# 🚀 Patrik Laszlo Resume

📦 I have been practicing imaging applications and coding since I was small. I really like beautiful animation and structured programming.

Since about 2000, I have been using object-oriented and functional programming. By about 2001, I have been building diagrams and models. I like architect, Microsoft and alike tools.

Usually, I engineer web based systems but I deal with other applications as well. I like server, client, desktop, mobile, database and component methods. I architect simple solutions that are independent of operating system, language and framework.

What I like and do: analysis, architecture, test, build, continuous integration, code style, code review, documentation, deployment, code coverage, tasks, developer support, development operations (DevOps), distributed - co-operative systems and development.

## 🔖 Personal

**Full name :** Patrik Laszlo
**Birth date :** December of 8th 1978.
**Web :** https://www.patrikx3.com/
**GitHub :** https://github.com/patrikx3
**NPM :** https://www.npmjs.com/~patrikx3
**Travis :** https://travis-ci.org/patrikx3/
**E-mail / G-Talk :** alabard@gmail.com
**Skype :** nanoneuron
**Mobile :** +36 20 342 8046
**Industry :** Information Technology, Telecommunication
**Role :** Senior Software Systems Technical Architect, Development Operations Engineer (DevOps) and hacker
**Spoken languages :** Hungarian and English
**Programming :** since 1984 | about 34 years
**Business :** since 1998 | about 20 years

## ⚙ Skill

**Frameworks :**

Electron, AngularJs, Angular TS, WebPack, SocketIO, Grunt, J2EE, .NET, ASP, ASP.NET/MVC, jQuery, ExtJs, CodeIgniter, Yii, SASS, LESS, NodeJs, Bootstrap, AngularJs Material, Angular Material 2

**Language / Markup :**

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TypeScript, Javascript, Java, PHP, C#, C, HTML, CSS, VBScript, C++, SQL, Visual Basic, Android, Basic, Assembly, Pascal, Perl, XPath, XSL, XML, JSON, NoSQL

**Methodologies :**

UML, design patterns, web, mobile, desktop, server, test driven development, model driven development, SOA, extreme programming, pair programming, asynchronous programming, continuous integration

**Databases :**

Redis, MongoDb, MySQL, MariaDB, Microsoft SQL Server, PostgreSQL, Tamino XML Server

**Applications :**

Docker, Jenkins, Enterprise Architect, Microsoft Project, Eclipse, Visual Studio,IntelliJ IDEA, Photoshop, Illustrator

**Process development :**

Scrum, Agile, Rational Unified Process, Iterative, Development Operations (Dev Ops)

# 💼 Education

| **College of Donát Bánki** | **Technical University of Hungary** |
| --- | --- |
| Computer Science | Electronic Engineering |
| 1999 | 1997 - 1999 |

# 🏭 Employer

**Sygnus**                                                                                                   🔄 **10/20/2016**

Co-operative systems. Mentoring, Planning, Automation, Development, Developer support. New generation integrated enterprise management system. I support the developers and architect. Lots of components. I implemented continuous integration - Jenkins / Mocha / Protractor and build deployments. I overview the system and develop.

**Projects :** NG-IVR

**Corifeus**                                                    16 years 19 days | **10/01/2000 - 10/19/2016**

I am a contractor. I use multiple languages including from scripts to binary platforms. I use usually 2-3 projects and about 5 people at once. The budget is between $500 - $50,000. I use rational unifed process and UML.

**Projects :** FruitMarketing | GoSignMeUp | MadTatu | Saw4U | Webdialogue.eu | Rakit Inc. Casino Game | One Source Industries | Bizware Online Applications | Aqua Software | EMS Consulting | Hobson Seats | Quality Service Certification Inc. V2 | Infiniti of Montclair | Quality Service Certification Inc. | EmployCo Inc. | Vista View Imagery

**ClickAndLike**                                             7 months 19 days | **03/01/2016 - 10/19/2016**

# 🚀 Patrik Laszlo Resume

I have worked various platforms, languages and frameworks including PHP, NodeJs, Java and Android. Mentoring.

**Projects :** Bank360 | Valdemor Alfresco CMS | Radio 1 Android Stream | RHExpat | Bikemaraton Bicycle | Treeday.NET

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## GoSignMeUp                                          3 years 6 months | **08/01/2011 - 02/01/2015**

Software Architect. Architect the next generation of class management system on top of the existing in SOA and re-design the ASP system in .NET MVC with a choice of freely chosen tools.

**Projects :** GoSignMeUp

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## Dotbox                                              1 year 5 months | **02/01/2011 - 07/01/2012**

Senior Software Engineer. Backend development. To help in the development of the 4CSX product, related projects and experimental features. Key responsibilities and accountabilities: Producing new features, Fixing bugs in any product, Testing existing or newly developed features, General software development tasks including databases, web applications, back-end systems and integrated components.

**Projects :** Dotbox

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## Grosvenor Enterprises                                          9 years | **06/01/2001 - 06/01/2010**

I was a contractor using usually Microsoft (ASP, VbScript, .NET, C), SQL server and Java.

**Projects :** International Regency | Grosvenor Enterprises

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## Infomatix                                          2 months 4 days | **08/01/2008 - 10/04/2008**

I was a senior software engineer for Microsot Excel / SQL Analysis integration.

**Projects :** Natific | Procter & Gamble

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## EPAM                                          2 years 9 months | **06/01/2005 - 03/01/2008**

My roles included developer, team developer and project manager. I used .NET, Java and Scrum.

**Projects :** Global Aerospace Canada | Microsoft Visual Studio Orcas Welcome Center | Microsoft Dynamics Controls | Wild.NET Insurance Platform Global Aerospace

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## Stamp                                          1 year | **08/01/1999 - 08/01/2000**

IT Manager. Network support, systems development, accounting, apparel design and development, manufacturing.

**Projects :** IT Manager

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## Kraft Jacobs Suchard                                          4 months | **10/01/1998 - 02/01/1999**

Y2K Project Coordinator. Project coordination, testing and reporting.

**Projects :** Y2K KJS

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**Trilobita Software**                                    4 months | **06/01/1998 - 10/01/1998**

Project Engineer. Project development, implementation, testing, quality assurance and reporting. Hardware testing and software testing of National bank systems (Hungarian State Treasury and Savings Bank).

**Projects :** Y2K

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# 🖋 Projects

Note: This is an overview and doesn't include the complete list. Some of the programming (mostly e-commerce) and most of the visual design and animation related projects have been taken out to make the list "shorter". We are usually running multiple projects simultaneously which extends the list fast.

## 2015 - Now

## 🇭🇺 Sygnus | NG-IVR 🖼

| | |
|---|---|
| **Location:** | Hungary, Dunaújváros |
| **Date:** | 10/20/2016 - 🔄 |
| **Role:** | Co-operative systems |
| **Tasks:** | Mentoring, Planning, Automation, Development, Developer support |
| **Technology:** | NodeJs, AngularJs, AngularJs Material, MongoDB, JavaScript, ES.Next, Babel, Jenkins, Upsource, Docker, Socket.IO, Observable, Redis, NGINX, GIT, Ubuntu, NPM, Verdaccio |
| **Summary:** | New generation integrated enterprise management system. I support the developers and architect. Lots of components. I implemented continuous integration - Jenkins / Mocha / Protractor and build deployments. I overview the system and develop. |
| **Picture:** | 1, 2, 3, 4 |

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## 🇭🇺 Corifeus | FruitMarketing 🖼 ⤴

| | |
|---|---|
| **Location:** | Hungary, Dunaújváros |
| **Date:** | 08/01/2015 - 10/19/2016 | **1 year 2 months 19 days** |
| **Role:** | Contractor |
| **Tasks:** | Maintenance |
| **Technology:** | PHP, MySQL, Joomla |
| **Link:** | http://ezerkert.hu/, http://fruitinfo.hu/, http://fruitmarketing.hu/ |
| **Picture:** | 1, 2 |

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## 🇺🇸 Corifeus | GoSignMeUp 🖼

| | |
|---|---|
| **Location:** | Hungary, Dunaújváros |
| **Date:** | 08/01/2015 - 10/19/2016 | **1 year 2 months 19 days** |
| **Role:** | Contractor |
| **Tasks:** | Maintenance |
| **Technology:** | JAVA, .NET, Blackboard |
| **Summary:** | I have implemented multiple integration like Blackboard, Canvas, Google, Haiku, Lti. They all use REST, except Blackboard which is Java based and the programmers use are .NET , so I have to help them. I worked them as a employee for over 3 and a half years. |

**Picture:** [1](#), [2](#)

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## 🇭🇺 ClickAndLike | Bank360 🖼️

**Location:** Hungary, Dunaújváros

**Date:** 07/29/2016 - 10/19/2016 | **2 months 22 days**

**Role:** Senior Software Engineer

**Tasks:** Bank calculations, Drupal module, Database design, Frontend, Backend

**Technology:** PHP, Drupal, MySQL, JavaScript

**Summary:** To compare several banks, such as bank account, credit, loans and savings. The credit calculation is relatively complex, because there is no linear formula. There was a final result and formula, we had to find the zero outcome (goal seek).

**Picture:** [1](#), [2](#), [3](#), [4](#), [5](#)

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## 🇭🇺 ClickAndLike | Valdemor Alfresco CMS 🖼️

**Location:** Hungary, Dunaújváros

**Date:** 06/01/2016 - 10/19/2016 | **4 months 19 days**

**Role:** Senior Software Engineer

**Tasks:** Hungarian translation, Chat, Anonymous upload

**Technology:** J2EE, Java, PostgreSQL, EJabbered, Alfresco Community, ConverseJs

**Summary:** There was only english Alfresco working well. I had to create the new translations in hungarian. Also it was only availbale for our clients, not everyone, private. The other solution was to create an internal system for chatting. I used EJabbered XMPP server where I integrated Alfresco using the ConverseJS JavaScript client so that everything became automatic. The other task was to make the user to be able to upload files without login with a URL. I created a key that was to validate the URL using AES 256 bit.

**Picture:** [1](#), [2](#), [3](#), [4](#), [5](#)

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## 🇭🇺 ClickAndLike | Radio 1 Android Stream 🖼️ 🔗

**Location:** Hungary, Dunaújváros

**Date:** 05/01/2016 - 09/18/2016 | **4 months 18 days**

**Role:** Senior Software Engineer

**Tasks:** GUI, Stream services, notification

**Technology:** Android

**Summary:** I was appointed to create the Radio 1 Stream using a notification bar that can be done with the lock GUI as well. I had to squeeze the program into 16MB memory.

**Link:** https://play.google.com/store/apps/details?id=radio1.radio1streamapplication

**Picture:** [1](#), [2](#), [3](#), [4](#)

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## 🇫🇷 ClickAndLike | RHExpat

**Location:** Hungary, Dunaújváros

**Date:** 03/01/2016 - 06/21/2016 | **3 months 21 days**

**Role:** Senior Software Engineer

**Tasks:** Bugs, new features

**Technology:** PHP, CodeIgniter, MySQL, jQuery, Bootstrap

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## 🇭🇺 ClickAndLike | Bikemaraton Bicycle

**Location:** Hungary, Dunaújváros
**Date:** 04/01/2016 - 06/09/2016 | **2 months 9 days**
**Role:** Senior Software Engineer
**Tasks:** Bugs, new features
**Technology:** PHP, Yii2, MySQL, jQuery, Bootstrap, Android
**Summary:** Human Resources data information portal / application.

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## 🇦🇹 ClickAndLike | Treeday.NET

**Location:** Hungary, Dunaújváros
**Date:** 04/01/2016 - 05/01/2016 | **1 month**
**Role:** Senior Software Engineer
**Tasks:** Bugs, new features
**Technology:** NodeJs, Angular, PostgreSQL

### 2010 - 2015

## 🇺🇸 GoSignMeUp 🖼️ ▶️

**Location:** Hungary, Balassagyarmat - Dunaújváros
**Date:** 08/01/2011 - 02/01/2015 | **3 years 6 months**
**Role:** Software Architect
**Tasks:** Architect the next generation of class management system on top of the existing in SOA and re-design the ASP system in .NET MVC with a choice of freely chosen tools
**Technology:** Ext/Sencha, ASP, VBScript, SOA, JSON, JavaScript, AJAX, .NET, C#, SQL Server, JAVA
**Youtube:** https://www.youtube.com/watch?v=PHZpXK3er48
**Picture:** 1, 2, 3, 4, 5

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## 🇺🇸 Dotbox ▶️

**Location:** Hungary, Dunaújváros
**Date:** 02/01/2011 - 07/01/2012 | **1 year 5 months**
**Role:** Senior Software Engineer
**Tasks:** Backend development
**Technology:** C#, SQL, .NET, MVC 4, Azure, Lucene.NET
**Summary:** To help in the development of the 4CSX product, related projects and experimental features. Key responsibilities and accountabilities: Producing new features, Fixing bugs in any product, Testing existing or newly developed features, General software development tasks including databases, web applications, back-end systems and integrated components.
**Youtube:** https://www.youtube.com/watch?v=zEkOa67OWpQ

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## 🇭🇺 Corifeus | MadTatu

**Location:** Hungary, Dunaújváros
**Date:** 08/01/2009 - 10/01/2010 | **1 year 2 months**
**Role:** Senior Software Engineer
**Tasks:** Module development and development
**Technology:** Javascript, jQuery, PostgreSQL, MySQL, CodeIgniter

**2005 - 2010**

## 🇫🇷 Corifeus | Saw4U ▶

**Location:** Hungary, Dunaújváros
**Date:** 09/01/2009 - 10/01/2009 | **1 month**
**Role:** Contractor
**Tasks:** Design the web look and debug the web application
**Technology:** Javascript, jQuery, PHP, MySQL
**Youtube:** https://www.youtube.com/watch?v=klARa4hG6yQ

## 🇧🇪 Corifeus | Webdialogue.eu ▶ ⬈

**Location:** Hungary, Dunaújváros
**Date:** 08/01/2009 - 03/01/2010 | **7 months**
**Role:** Contractor
**Tasks:** Webdialogue Joomla site maintenance www.community-intelligence.com maintenance and upgrade, http://www.euro-intelligence.eu site design
**Technology:** Javascript, jQuery, PHP, Joomla, MySQL
**Link:** http://www.community-intelligence.com, http://www.euro-intelligence.eu
**Youtube:** http://www.youtube.com/watch?v=1hFc0_9mB1c

## 🇺🇸 Grosvenor Enterprises | International Regency ▶

**Location:** Hungary, Dunaújváros
**Date:** 11/01/2008 - 05/01/2009 | **6 months**
**Role:** Contractor
**Tasks:** A full AJAX-SOA application to administer a bank system web site.
**Technology:** Javascript, jQuery, VBScript, SOA, JSON
**Youtube:** http://www.youtube.com/watch?v=3o-vLvw4tSA

## 🇺🇸 Grosvenor Enterprises

**Location:** USA / Magyarország
**Date:** 06/01/2001 - 06/01/2010 | **9 years**
**Role:** Contractor

**Tasks:** MediaBlend products– GoSignMeUp, GoSiteBuilder, GoWebStore - maintenance and development, product and API design, Blackboard integration with MediaBlend GoSignMeUp educational system , LDAP Integration of GSMU, NBC Universal, Blackboard integration

**Technology:** C/C++, ASP, VBScript, Visual Basic,.Net, Java, C#, IIS, JavaScript, HTML, CSS, COM, AJAX, SOA, Web 2.0

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## 🇨🇭 Infomatix | Natific

**Location:** Hungary, Budapest

**Date:** 10/01/2008 - 10/04/2008 | **4 days**

**Role:** Senior Software Engineer

**Tasks:** Develop a color textile color recognition system for clothing manufacturing for Hugo Boss.

**Technology:** ASP.NET 3.5, Hardware programming, Web 2.0

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## 🇭🇺 Infomatix | Procter & Gamble

**Location:** Hungary, Budapest

**Date:** 08/01/2008 - 10/01/2008 | **2 months**

**Role:** Senior Software Engineer

**Tasks:** Help and support the software engineers, complex tasks, Excel add-in development, OLAP decision support systems

**Technology:** SQL Analysis Server 2000, MDX, .NET 2.0, Visual Studio Tools for Office

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## 🇨🇦 EPAM | Global Aerospace Canada

**Location:** Hungary, Budapest

**Date:** 07/01/2007 - 03/01/2008 | **8 months**

**Role:** Software Development Engineer

**Tasks:** Maintenance, development, bug fixing, system design improvements

**Technology:** .NET, nHibernate, SQL Server, SVN, AJAX

**Summary:** Aerospace insurance system.

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## 🇺🇸 EPAM | Microsoft Visual Studio Orcas Welcome Center

**Location:** Hungary, Budapest

**Date:** 04/01/2007 - 07/01/2007 | **3 months**

**Role:** Software Development Engineer

**Tasks:** Implement a secure welcome center feature for the latest Visual Studio product.

**Technology:** Visual C++ Orcas

**Summary:** Welcome center feature for Visual Studio Orcas.

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## 🇩🇰 EPAM | Microsoft Dynamics Controls

**Location:** Denmark, Vedbæk

**Date:** 11/01/2005 - 04/01/2006 | **5 months**

**Role:** Software Development Engineer / Team leader

**Tasks:** Analysis, design, development and testing of controls as a consultant

**Technology:** .Net 2.0, Microsoft Business Framework, Visual Studio 2005, Microsoft SQL Server 2005, SNAP, SCRUM

**Summary:** Microsoft Business Framework controls development.

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## 🇺🇸 EPAM | Wild.NET Insurance Platform Global Aerospace

**Location:** Hungary, Budapest

**Date:** 06/01/2005 - 06/01/2007 | **2 years**

**Role:** Software Development Engineer / Project Manager

**Tasks:** Maintenance, development, bug fixing, project delivery, customer relationship management, training

**Technology:** J2EE, Tamino XML Db, XML, XSL, Visual Basic, Windows Server Technologies, JRun, Eclipse, AJAX

**Summary:** System consists of 3 servers: application, document and database server.

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## 🇭🇺 Corifeus | Rakit Inc. Casino Game

**Location:** Hungary, Budapest

**Date:** 08/01/2005 - 10/01/2005 | **2 months**

**Role:** Contractor

**Tasks:** Analysis, quality assurance

**Technology:** J2ME framework, Nokia, Ericsson, Motorola

**Summary:** J2ME based casino game.

### 1998 - 2005

## 🇺🇸 Corifeus | One Source Industries

**Location:** USA, California

**Date:** 01/01/2004 - 08/01/2004 | **7 months**

**Role:** Contractor

**Tasks:** Integration with Mas90 accounting, extensions, automation, bug fixing.

**Technology:** Microsoft IIS, Microsoft SQL Server, Windows 2003 Server, ASP/VBScript, ADO, JavaScript, HTML, CSS

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## 🇺🇸 Corifeus | Bizware Online Applications

**Location:** USA, California

**Date:** 01/01/2003 - 03/01/2003 | **2 months**

**Role:** Contractor

**Tasks:** Design and implementation of a .Net client library.

**Technology:** Microsoft .Net

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## 🇺🇸 Corifeus | Aqua Software

**Location:** USA, California

**Date:** 07/01/2002 - 09/01/2002 | **2 months**

**Role:** Project manager

**Tasks:** Advertisement, branding, marketing presentation development utilizing cheap overseas resources
**Technology:** Flash, Director

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## 🇺🇸 Corifeus | EMS Consulting

**Location:** USA, California
**Date:** 07/01/2002 - 08/01/2002 | **1 month**
**Role:** Contractor
**Tasks:** Health insurance data integration
**Technology:** Java, SWING
**Picture:** 1

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## 🇺🇸 Corifeus | Hobson Seats

**Location:** USA, California
**Date:** 06/01/2002 - 08/01/2002 | **2 months**
**Role:** Project manager
**Tasks:** Advertisement, branding, box design, outsourcing
**Technology:** ASP, VBScript, Access, JavaScript, HTML, CSS
**Flash:** [hobson-banner](hobson-banner)

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## 🇺🇸 Corifeus | Quality Service Certification Inc. V2

**Location:** USA, California
**Date:** 01/01/2002 - 12/01/2002 | **11 months**
**Role:** System Architect
**Tasks:** Design, implementation, documentation, test, deployment, support of system, integration with major GMAC real estate companies, RUP / UML, CVS, management of 3 additional developers
**Technology:** Windows 2000 Server, Microsoft SQL Server, Access, Excel, IIS, C#, .Net, N-tier, JavaScript, HTML, CSS

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## 🇺🇸 Corifeus | Infiniti of Montclair

**Location:** USA, California
**Date:** 09/01/2001 - 10/01/2001 | **1 month**
**Role:** Project Manager
**Tasks:** Design, implement a Flash mailer that connects to a J2EE application for mass mailing
**Technology:** Flash, J2EE, Windows 2000 Server, Resin Server, JavaScript, HTML, CSS
**Picture:** 1

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## 🇺🇸 Corifeus | Quality Service Certification Inc.

**Location:** USA, California
**Date:** 06/01/2001 - 02/01/2002 | **8 months**

**Role:** Software Development Engineer
**Tasks:** Real Estate agent search engine web application
**Technology:** ASP, VBScript, Access, JavaScript, HTML, CSS
**Picture:** 1

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## 🇺🇸 Corifeus | EmployCo Inc.

**Location:** USA, California
**Date:** 01/01/2001 - 03/01/2001 | **2 months**
**Role:** Project manager
**Tasks:** Advertisement, Flash presentation, new web based look utilizing cheap overseas resources
**Technology:** Flash, Director, HTML, JavaScript

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## 🇺🇸 Corifeus | Vista View Imagery

**Location:** USA, California
**Date:** 10/01/2000 - 10/01/2002 | **2 years**
**Role:** Software Development Engineer
**Tasks:** Multi-lingual portal web applications (search engine, chat, matchmaking), internationalization, data mining applications, general purpose Java Swing libraries, Mnogosearch search engine bug fixes.
**Technology:** PHP, Perl, C/C++, MySQL, FreeBSD, Linux, Windows, PostgreSQL, Java, JavaScript, HTML, CSS, UML

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## 🇺🇸 Stamp | IT Manager                                                   🖼️

**Location:** USA, California
**Date:** 08/01/1999 - 08/01/2000 | **1 year**
**Role:** IT Manager
**Tasks:** Network support, systems development, accounting, apparel design and development, manufacturing.
**Technology:** Windows, AIMS, QuickBooks, PHP, MySQL
**Picture:** 1, 2, 3

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## 🇭🇺 Kraft Jacobs Suchard | Y2K KJS

**Location:** Hungary, Budapest
**Date:** 10/01/1998 - 02/01/1999 | **4 months**
**Role:** Y2K Project Coordinator
**Tasks:** Project coordination, testing and reporting.
**Technology:** HP-Ux, Novell NetWare, Windows family, DOS

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## 🇭🇺 Trilobita Software | Y2K

**Location:** Hungary, Budapest
**Date:** 06/01/1998 - 10/01/1998 | **4 months**

**Role:** Project Engineer

**Tasks:** Project development, implementation, testing, quality assurance and reporting. Hardware testing and software testing of National bank systems (Hungarian State Treasury and Savings Bank)

**Technology:** Dec Unix, HP-Ux, AIX, Sco UNIX, Novell NetWare, Mac OS, Linux, Sun Solaris, Windows family, DOS