

## Curriculum Vitae



### Personal information

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Date of birth	05/09/1982
Gender	Male
Nationality	Hungarian

### Profile

I'm an Oracle Java certified professional and I have 12 years of development and design experience during which time I have been working with Java and Front-end technologies on the full development life-cycle including architecture works. I have knowledge of working on large scale web applications with systems used by millions of people.

I have good communication skills which have allowed me to work with clients and international teams.

Through my time at my previous workplaces where I worked on projects which allowed me to use a range of technologies including Spring, Hibernate, Relational DBs, HTML and Linux and also Front-end technologies like Angular, NodeJS, etc.

I'm an advocate of agile methodologies following Scrum, TDD, CI and Pair programming where possible.

I always enjoyed finding the best technologies and creating the design considering the performance, high availability and the security.

I am looking for new opportunities in a position where I can utilize my over 12 years of experience at Java development and design. I am a dynamic, result -oriented person, who likes to work individually and as part of a team. I like change and I am fast learner, ready for anything new.

### Key Achievements

- Taking over a complex project from another office, created a testing framework and mentored the new developers. (at AdNovum)
- Integrating US Disney registration system into the European one. I created new web service interface for the new system and integrated the new database scheme. This enabled to Walt Disney US to use new services

	<p>across Europe.</p> <ul style="list-style-type: none"> <li>Integrating two new payment gateways – PayPal and Zuora - into an existing e-commerce project. (at Weapon 7)</li> <li>Building application from the very beginning for the British Government in a very agile team using cutting edge Front-end technologies. (at Kainos)</li> <li>Creating successful feature designs in a highly demanding environment (Avon)</li> </ul>
<b>Desired employment / Occupational field</b>	<b>Senior/Lead Java Developer</b>
<b>Education and training</b>	
2001 - 2005	<p><b>University of Óbuda</b>, John von Neumann Faculty of Informatics</p> <p><b>BSC - Informatics engineer</b> (Graphics and image processing section) with best grade</p>
2015	<b>Puppet basics from Puppet Labs</b>
2013	<b>OCAJP7 Certification (1Z0-803 Java SE 7 Programmer I)</b>
2011	<p><b>Secure programming training</b> (Walt Disney)</p> <ul style="list-style-type: none"> <li>Layers of security in an enterprise applications</li> <li>Most common types of cyber security attacks</li> <li>How to prevent security attacks</li> <li>Tools for security</li> <li>How to implement code considering security</li> </ul>
2010	<p><b>Scrum Master training</b> (Sprint Consulting at Walt Disney)</p> <ul style="list-style-type: none"> <li>Basics of Agile paradigms</li> <li>Understanding scrum as a simple framework</li> <li>Scrum solutions for problems, situations</li> </ul>
2008	<p><b>Nevis Proxy</b> (AdNovum internal)</p> <p><b>Introduction of Nevis Proxy</b></p> <ul style="list-style-type: none"> <li>Basic architecture</li> <li>Installation</li> <li>Configuration techniques</li> </ul>
2006	<p><b>Oracle</b> (TCS internal)</p> <p><b>General knowledge of Oracle applications and tools</b></p> <ul style="list-style-type: none"> <li>Installation of Oracle developer environment</li> <li>Usage of Oracle SQL Developer</li> <li>SQL language</li> </ul>
2005	<p><b>Initial Learning Program</b> (Thrivandrum, India)</p> <p><b>General knowledge of programming techniques</b>, including theory of whole program life cycle. Java and J2EE program languages.</p> <p><b>Soft skills:</b> team spirit, presentational skills</p>
<b>Work experience</b>	

11/2017 – present	<p><b>Freelancer Java developer/architect</b></p> <p><b>Projects:</b></p> <p><b>Doctusoft</b></p> <p>Working on a banking project for SIX via Doctusoft Kft. This application helps parties to organize larger scale investments and the clients can agree in various terms and conditions. This is a Java 8 web application using ZK framework.</p>
2016/05 - 10/2017	<p><b>Avon – Web Solution Architect - Budapest</b></p> <p><b>Agile techniques:</b></p> <p>Scrum</p> <p><b>Summary:</b></p> <p>Avon is an American international manufacturer and direct selling company in beauty, household and personal care categories.</p> <p>I was working with business partners primarily in Central and Eastern Europe to assess feasibility of requirements and map those requirements to high-performance web solutions and also overseeing and participating in the design and development of new features, improvements and bug fixes.</p> <p><b>Responsibility:</b></p> <ul style="list-style-type: none"> <li>• Creating design for e-commerce applications which are running on Java/Spring, WebSphere Application Server, Oracle and associated components. These solutions included a modern browser-side experience with mobile-friendly responsive design use of REST API.</li> <li>• Reusing existing design to other markets.</li> <li>• Conducting code reviews and insure that high standards are met for code quality, performance and security.</li> <li>• Working with infrastructure partners to insure that necessary hardware and software is provisioned and configured to support the solution.</li> <li>• Working across the organization to help improve the development, testing, release and documentation standards.</li> </ul>
2015/11 – 2016/04	<p><b>ChemAxon – Senior Java Developer – Budapest</b></p> <p><b>Technical:</b></p> <p>Java, Spring, Spring Security, AngularJS, MySQL, Git, Maven, Tomcat, Eclipse, Linux</p> <p><b>Agile techniques:</b></p> <p>Scrum, TDD, Continuous integration(Jenkins), Unit testing</p> <p><b>Summary:</b></p> <p>ChemAxon is a software company who provides chemistry solutions for pharmacy companies. I was involved in gathering the requirements, designing and implementing new features. I was mainly involved developing Single Sign on(SSO) solution for the existing products:</p> <ul style="list-style-type: none"> <li>• Discovering the current authentication and authorization process</li> <li>• Analysing the possible technologies and solutions</li> <li>• Creating the design for SSO</li> <li>• Helping in the implementation of SSO</li> <li>• Configuration of an SSO provider using PKI based authentication</li> </ul> <p><b>Development scope and Responsibility:</b></p> <ul style="list-style-type: none"> <li>• Analysis and planning, refinement of user stories in Scrum team</li> <li>• Implementing new features</li> <li>• Fixing defects</li> </ul>
2014/08 – 2015/09	<p><b>Kainos Software Ltd – Senior Software Engineer – London, UK</b></p>

**Technical:**

AngularJS, REACT, NodeJS, RequireJS, Karma, Java, Spring, Scala, Hibernate, REST, dropWizard, HTTP/HTTPS protocol, Oracle DB, TeamCity, Jenkins, GIT, SBT, Nginx, Eclipse/Idea, Mac OS X

**Agile techniques:**

Continuous integration, Scrum, TDD, Unit testing

**Summary:**

Kainos provides digital technology solutions that enable organisations and people to work.

My main task was to build agricultural application for the British government (Department for Environment Food & Rural Affairs) which is used by farmers to provide information about their parcel details and usage. (On-site)

**Development scope and Responsibility:**

- Analysis and planning, refinement of user stories in Scrum team
- Providing mostly Front-end solutions described in user stories using AngularJS
- Implementing necessary Back-end endpoints
- Work closely with customer and Business analysts to refine requirements

I was also involved in another governmental project (FCO - Foreign & Commonwealth Office) where we built an online form application for requesting ETD (Emergency Travel Document) integrating it with several external services such as case management system, printing service, email sending service, etc.

**Development scope and Responsibility:**

- Gathering information from the customer at on-site
- Forming the agile team and methodologies
- Choosing best technologies and helping creating the project framework structure
- Analysis and planning, refinement of user stories in Scrum team
- Implementing the project using Scala, NodeJS, React and other backend/frontend technologies

2014/06 – 2014/07

**Cube19 – Java Developer (as contractor) - London, UK**

**Technical:**

Java, J2EE, JMS Hibernate, REST, RestEasy, HTTP/HTTPS protocol, MySql/Stored procedures, Jenkins, GIT, Maven, JBoss, Eclipse, Windows

**Agile techniques:**

Continuous integration, Scrum, Pair Programming, TDD, Unit testing

**Summary:**

cube19 is a startup company that helps recruitment companies to significantly improve sales performance and create competition with recruitment analytics. I was part of the Back-end development team who created new features for the existing system. E.g.: adding new reporting functionalities

**Development scope and Responsibility:**

- Analysing and planning user stories in Scrum team
- Closely work with Front-end team splitting the user stories into tasks
- Developing data analytic solutions into existing system

2014/02 – 2014/04

**Weapon 7 through TSL Digital Ltd – Java Developer (as contractor) - London, UK**

**Technical:**

Java, Spring, Hibernate, REST, CXF, HTTP/HTTPS protocol, MySql, Jenkins, SVN, Maven, Glassfish,

	<p>Eclipse, Linux</p> <p><b>Agile techniques:</b> Continuous integration, Unit testing</p> <p><b>Summary:</b> Continuing the work what I've started at Weapon7, developing api for an e-commerce system.</p>
2013/11 – 2014/02	<p><b>MedicAnimal Ltd – Java developer (as contractor) - London, UK</b></p> <p><b>Technical:</b> Java, Spring, Hybris, MySql, Git, Ant, Tomcat, Eclipse, Linux</p> <p><b>Agile techniques:</b> Scrum, TDD, Continuous integration(Jenkins), Unit testing</p> <p><b>Summary:</b> MedicAnimal.com is the leading online pet healthcare retailer in the UK. Integrating Hybris and other third party framework for existing e-commerce system.</p> <p><b>Development scope and Responsibility:</b></p> <ul style="list-style-type: none"> <li>• Integration development for Hybris</li> <li>• Implementing new e-commerce features</li> <li>• Fixing defects</li> </ul>
2013/05- 2013/09	<p><b>Weapon7 - Java web developer (as contractor) - London, UK</b></p> <p><b>Technical:</b> Java, Spring, Hibernate, REST, CXF, HTTP/HTTPS protocol, MySql, Jenkins, SVN, Maven, Glassfish, Eclipse, Linux</p> <p><b>Agile techniques:</b> Continuous integration, Unit testing</p> <p><b>Summary:</b> Building REST web service API for an online meditation portal (headspace.com) which has more than 50 thousands daily users. Mostly developing new web services which supporting the Front-end. Besides building the internal functionalities. I also managed to integrate some third party e-commerce tools and payment gateways such as PayPal and Zuora.</p> <p><b>Development scope and Responsibility:</b></p> <ul style="list-style-type: none"> <li>• Creating the design of a service</li> <li>• Finding best practices and technologies</li> <li>• Implementing services for the API</li> <li>• Support for Front-end engineers</li> <li>• Configuration of the application's HTTPS connection (Proof of concept for GoDaddy certificate and PKI configuration)</li> </ul>
2012/05 - 2013/04	<p><b>Scientific Games Kft – Software Engineer – Budapest, Hungary</b></p> <p><b>Technical:</b> Java, C++ (Only for fixing defects), Spring, Apache tomcat, Oracle SQL, Eclipse (used for Java and C++), Linux, Windows, Maven, Junit, HTML, HTTP protocol, HTML5, CSS, JavaScript, Bash, CVS, Remedy</p> <p><b>Agile techniques:</b></p>

Pair programming, Unit testing

**Summary:**

Scientific Games is one of the biggest lottery and gambling provider company in the world which is involved in the European gambling market (Szerencsejatek Zrt). As a team member I was involved in several types of betting system supporting projects. I was involved in the full development life cycle from estimation to maintenance (waterfall development). Beside web development I had the chance working with terminal software as well.

**Development scope and Responsibility:**

- Internal design of new functions
- Taking part in web based project implementations both Back-end and Front-end
- Taking part in terminal based project implementations
- Implementing in Java and C++

2011/09 – 2012/02

**MedicAnimal through OpenPlus Ltd** - Java developer (as contractor) - Budapest, Hungary

**Technical:**

Java, Ofbiz (ERP system), PostgreSQL, Apache Tomcat, Eclipse, Linux (Ubuntu), Bash, Junit, HTML, CSS, JavaScript, HTTP protocol, Track, Ant

**Agile techniques:**

Scrum like development, TDD, Unit testing, Continuous integration (Jenkins)

**Summary:**

I was involved in a Scrum team who provided a full scale ERP system for MedicAnimal, who is one of Europe's largest and most trusted online retailers of veterinary products and pet supplies.

I worked in a very strong relationship with the customer to gather their requirements and working out the best solution for new functionalities and taking care of design and implementation.

**Development scope and Responsibility:**

- developing administrator interface where admins can build, customize and set up registration functionalities both at Back-end and Front-end site
- implementing and designing new features for medicanimal.com using ofbiz ERP system
- providing solutions for system defects
- investigating live defects
- providing SQL queries for business requirements (for reporting)

2010/01 – 2011/08

**Walt Disney Hungary Kft** - Java web developer - Budapest, Hungary

**Technical:**

Java, Spring, Sprint MVC, JSP, JDBC, Web Services (REST and SOAP), Axis2, CXF, JaxB, MsSql, Apache Tomcat, Ajax, Javascript, JQuery, HTML, CSS, HTTP/HTTPS protocol, Eclipse, Bash, XML, XSD, Linux (Ubuntu), CVS, SVN, TeamCity, Jira, Ant, Maven

**Agile techniques:**

Scrum development, TDD, Unit testing, Continuous integration (TeamCity), Code refactoring

**Summary:**

As a member of Disney Interactive Media Group I developed and supported the Disney international registration and login system.

I was involved in developing new functionalities and supporting the working version of the application for internal administrators and external programmers (both client and server side). I was working on a large scale web application which has several components including the registration system, favourites, like function and other smaller functionalities which are integrated for other Disney online applications like online games.

This system was used by around 2 million people daily.

**Development scope:**

- Object orientated analysis using design patterns
- administrator interface where possible to build and customize the registration flow and set up its functionalities and items
- web based end-user interface, where the actual registrations are performed
- web services which provides the external accessibility.

**Responsibility:**

- implementation and design of new functionalities and choosing the best technologies for development in Java environment both Back-end and Front-end
- defect fixing
- coordination of Staging and Live system deploying
- working closely with QA team
- support for internal customers

2007/09 – 2009/11

**AdNovum Hungary Kft.** - Java web developer - Budapest, Hungary and Zurich, Switzerland

**Technical:**

Java, JSP, Struts, Spring, Hibernate, JBoss, Weblogic, Apache, Oracle, MySql, PHP, XML, XSD, Javascript, HTML, CSS, HTTP/HTTPS protocol, Eclipse, Bash, Linux (OpenSuSe), Solaris, CVS, SVN, Ant

**Agile techniques:**

Unit testing, Continuous integration (internally made nightly build), Code refactoring

**Summary:**

I was involved in several internal and banking projects.

I was developing and maintaining internal UBS Bank web applications developing smaller features and taking care of defects. It also included a 2 months training in Zurich where I learned the know-how of the project, future plans and working out the best solutions for the design and technologies. I was also responsible to transfer the gathered information to the Hungarian team and provide the necessary support.

I was involved in several internal projects such as time tracking tools.

**Responsibility:**

- development and maintenance of Java web applications both Back-end and Front-end
- taking over Zurich based customer project (business and technical part), knowledge transfer for the Hungarian team and providing support after
- integration of new components and technologies within existing application and service infrastructures
- configuration and maintenance of internally developed Nevis Proxy server under Solaris

2005/10 – 2007/08

**TATA Consultancy Services** - Java web developer - Budapest, Hungary

**Technical:**

Java, JSP, Struts, Hibernate, Oracle, Javascript, HTML, CSS, HTTP/HTTPS protocol, Weblogic, JBoss, Apache Tomcat, Eclipse, Windows, Ant

**Summary:**

After finishing my 6 weeks training in India I continued my training in Java through a GE web project which managed the renting process for buildings. I created screens for the web application and also smaller helper tools.

I was also involved in smaller projects for GE Money creating new functions, fixing defects and other integration tasks.

**Responsibility:**

- development and maintenance of Java web applications both Back-end and Front-end
- search and integrate new technology to an existing project

## Personal skills and competences

**Languages** Hungarian (native)  
English (fluent)

## Technical skills and competences

**Programming Languages:** Java (12 years), JSP (7 years), Scala (6 months)

**Frameworks:** Struts (4 years), Spring (7 years) (Core, Security, JDBC, Boot, Data)

**Web services:** SOAP(1.5 years), REST(7 years)

**Web security** Spring security, PKI, HTTPS, SSL (1 year)

**Front end technologies:** JavaScript (6 years), Ajax (0.5 year), HTML (7 years), CSS (7 years), AngularJS/Angular(1 year)

**Analysis and Design:** OO Design, Design Patterns

**Database:** JDBC (2 years), Oracle (4 years), MySql (5 year), MsSql (3 years), PostgreSQL (0.5 year)

**Operating System:** Linux: Ubuntu, OpenSuSe (5 years), Solaris (2 years), Windows (7 years), Mac OS X (2 years)

**Unit Testing:** Junit (8 years), Mockito (4 year)

**Build and CI tools:** Ant (5 years), Maven (6 years), Hudson (0.5 year), TeamCity (2 years)

**ORM tools:** Hibernate/JPA (6 years)

**Application Server:** Apache Tomcat (8 years), JBoss (1 years), WebLogic (couple of months), Nginx(couple of months)

**Development Environments:** Eclipse (12 years), IntelliJ (1 year)

**Other:** LDAP (1 year), HTTP/HTTPS protocol (6 years), Jira (2 years), Track (0.5 year), SVN (3 years), CVS (5 years), Remedy (1 year)

**Software development methodology** Agile development – Scrum, TDD, Pair programming, Continuous Integration, Code refactoring

**Hobbies** I enjoy many sports like volleyball, table tennis, gym. I like reading and travelling.

**References** Excellent - Available on request