Jernej Goricki - Curriculum Vitae

Summary

Education BSc in computer and information science

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Stack Overflow https://stackoverflow.com/users/199813/jernej-goricki

A senior .NET/Java/Python application developer with 15 years of enterprise experience. Practitioner of Clean Code, TDD, SOLID Continuous Integration/Testing/Deployment. Designed, developed and delivered software products across multiple industries: finance, legal, warehouse automation, embedded devices, energy, healthcare services. Extensive team leading and mentoring experience with onsite and offshore teams. Fluent in English, German, Slovenian, Croatian.

Employment History

October 2018 – present Role: Senior Software Developer

Company: First Derivatives PLC (London, UK) **Industry:** Finance, Technology Consulting Services

Client: London Clearing House (London Stock Exchange Group)

Tools/Languages: Java, Maven, JUnit, Mockito, Spring, AWS, Docker, Cucumber, Jenkins scripted pipelines, JMS, IBM MQ, Alveo Asset Control, Jira API, Linux, Bloomberg per Security data service.

Responsibilities:

- Design, implement and integrate Test Automation Framework for financial data management platform (fixed-income securities):
- Develop Bloomberg per Security simulator in joined team effort to address extensive cost of the third party service;
- On premise to cloud migration (AWS) of existing CI/CD workflows
- Lead, train and mentor team of mid/junior developers;

January 2015 – October 2018 **Role:** Senior Software Developer

Company: Mishcon de Reya LLP (London, UK)

Industry: Legal Technology Services

Tools/Languages: C#, MS SQL, Asp .NET MVC, REST Web API, Windows Forms, VSTO, WPF, Windows Services, DevExpress, MSMQ, TeamCity, Octopus Deploy, Apache Solr, Azure, Visual Studio .NET.

Responsibilities:

- Lead development activities for legal-tech innovations:
 - Solaris Automatic contract generation from various internal and external data sources for Real Estate department;
 - Matter Management business critical application for managing the lifecycle of all legal cases in the company;
 - Mishcon Maps visualisation of legal cases in Real Estate department;
 - Integrating the above applications with the enterprise legal systems (Aderant, Interaction, Contract Express).
- Introduced Continuous Integration and cloud services to internal SDLC;
- Lead offshore development team;
- Advised tech start-ups from internal tech incubator initiative.

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October 2011 – December 2014 Role: Founder, Principal developer

Company: NIMBUS 51 d.o.o. (Ljubljana, Slovenia)

Industry: Consulting Services

Clients: Metrel d.d., Iskra Impuls d.o.o., Korona d.d., DZR d.o.o.

Tools/Languages: C#, MS SQL, Topshelf, Entity Framework, Hangfire, Structure Map, Autofac, Kendo UI, xUnit, Autofixture, Stimulsoft, Orchard CMS, JavaScript, Wix toolset, Visual Studio .NET.

Responsibilities:

- Develop transport protocols (based on TCP and Serial) for interaction with with embedded systems (power quality analyser, PLC controllers);
- Maintain PowerView desktop .NET application for the device data processing and visualisation, localised and distributed to 80 countries in EMEA & Asia Pacific;
- Integrate PowerView with unmanaged dll functions;
- Provide a complete cycle of consulting services (from technical design and implementation to business analysis and administrative support).

October 2005 – January 2010 Role: Developer

Certification: Microsoft Certified Trainer, Microsoft Certified Professional, Microsoft Certified Application Developer Company: Kompas-Xnet d.o.o. (Ljubljana, Slovenia)

Industry: Microsoft Training Centre, Consulting Services

Tools/Languages: Visual Studio .NET, C#, Visual Basic .NET, Windows Forms, DevExpress components, ASP.NET Webforms, ASP 3.0

Responsibilities:

- Delivery of official Microsoft software development training courses for C#;
- Delivery of software development courses for beginners: Java, C, C++;
- Development of in house CRM application and software for external clients.

Education

• BSc in computer and information science

Faculty of Computer and Information Science, University of Ljubljana

- Academic study programme of Computer and Information Science. Study option: Computer Systems (4 years, 270 ECTS credits);
- Dissertation: "Development of Active GPS Tracking Hardware and Software";

Certifications & Other

- AWS Certified Solutions Architect
- Python & Serverless (AWS Lambda, SQS, SNS, CloudFormation, DynamoDB, Troposphere, Athena), Event Driven Architecture, Elasticsearch

Awards & Achievements

- Featured in case study: Mishcon's proptech transformation
- Featured in Financial Times: <u>Top 10 innovative lawyers</u>
- Won funding for my start-up NIMBUS 51 in "University Chancellor's award for best innovation at the University in Ljubljana";
- Regional Microsoft Slovenia Imagine cup 2009 winner
- Regional Microsoft Slovenia Imagine cup 2008 winner