

Martin Micunda
Ap.39 Coopers Yard (Block E), Smithfield Market, Dublin 7

Mob: +353862419597 Email: martinmicunda@hotmail.com DOB: 08/10/1986 Nationality: Slovak

Personal Statement

I am an experienced Agile Software Engineer with over 4 years in the commercial IT industry who thrives to improve every day, learn new technologies and better ways of doing things. Throughout my career I have encompassed all phases of development life-cycle including design, development, mentoring and documentation tasks for small, medium and large-scale IT projects with team sizes ranging from large (40+) to small (sole developer). I am oracle certified who produce OO well-structured quality code driven by BDD and TDD. More information about me and my work can be found in my personal website www.martinm.net or www.github.com/martinmicunda

Work Experience

- **Software Engineer** *October 2011 – Present*

Asidua (Ireland) Ltd. (www.asidua.com) is a software consultancy and services company specialising in data integration and embedded telecoms. Asidua delivers world-class integration, software and consultancy services to government and corporate clients based in the UK, Ireland, mainland Europe, USA and the Far East.

Key Projects:

- **Refactored Sales Quote Engine for British Telecom (Global Services)** March 2013-Present
RSQE is used by the British Telecom Global Service's sales team to sell the telecom connection and services to different telecom service provider in different countries. The purpose of RSQE is to allow the sales person to add GS products to quote, get the prices for the selected products and to proceed with the order journey. RSQE has a set of core functionalities which include product modelling, data driven and dynamic UI.
 - The front-end is based on AngularJS framework
 - The back-end is based on Java technologies (J2EE, Hibernate etc.)
 - Application is developed in a TDD and BDD fashion and follows delivery using Agile/Scrum methodologies.
 - Interactions with the various BT systems are based on: REST, SOAP Web services and data content is via JSON and XML.

As Software Engineer I am responsible for:

- Refactoring old SQE system and implementing new key features (front-end/back-end)
- Large amount of defects fixing
- Follow BDD and TDD practices
- Attending SCRUM meeting on regular basis
- Reviewing submissions to source code repositories
- Debugging issues and problem solving
- Working with team members located in different countries though phones, IM and emails
- Performance tuning, improvement, balancing, usability
- Presenting ideas for system and UI improvements

Key Technology used:

- AngularJS, Java, J2EE, Hibernate, JavaScript, JQuery, CSS, XHTML, Bootstrap, Testacular, Karma, Jasmine, Mockito, JUnit, Selenium, Grunt, Oracle Database, Web services (SOAP and REST), Apache Tomcat, XML, Subversion, IntelliJ, TeamCity, Gradle, Oracle SQL Developer, HP Quality Center, Agile/Scrum development

- **Chitter Prototype ([Asidua Internal project](#))** May 2013-July 2013

The main aim of the project was to develop prototype that should be present to the rest of the Asidua (Chitter) group so group can decide which prototype to move forward with to develop Chitter Application.

- The front-end is based on AngularJS, HTML5, CSS3 and back end on NodeJS, ExpressJS
- Content is stored in MongoDB; Mongoose use for Object Modeling
- Grunt use for task management; Travis CI use for CI testing

As Designer/Software Engineer I was responsible for:

- Designing and Developing from ground up a Chitter prototype

- Designing MongoDB schema
- Creating UI design
- Setting Travis CI and deploying to Heroku

Key Technology used:

- AngularJS, NodeJS, ExpressJS, MongoDB, HTML5, CSS3, RESTful, Grunt, Travis CI, Heroku

○ **Radianz Online Ordering portal for British Telecom (Global Services)** October 2011-March 2013

The aim of the Radianz Online Ordering portal store is to allow BT customers to order services much like they would order products of the Amazon or other on-line stores.

- The application is based on a Grails framework and uses Spring MVC for controlling interactions with the various BT systems and website clients.
- Content is stored in Oracle database; Hibernate used for Object Relational Mapping.
- Interactions with the various BT systems are based on: SOAP, REST Web services and data content is via XML and JSON.
- The application was delivered using Agile/Scrum methodologies.

As Software Engineer I was responsible for:

- Developing from ground up a Radianz Online Ordering portal and implementing key features
- Involved in creating UI design
- Deployments to testing servers
- Overview of operations deployments to production server
- Debugging issues and problem solving
- Testing of existing solutions
- Top Level Support of the test team with solution and implementation for defects
- Working with team members located in different countries through phones, IM and emails
- On-Going maintenance with live systems
- Performance tuning, improvement, balancing, usability
- Presenting ideas for system and UI improvements
- Knowledge transfer during the transmission project to offshore team

Key Technology used:

- Grails, Groovy, GSP, XHTML, Ajax, JavaScript, JQuery, CSS, Hibernate, Oracle, Database Change Management (Liquibase library), Web services (SOAP and REST), Apache Tomcat, XML, GIT, IntelliJ, TeamCity, Ant, soapUI, Oracle SQL Developer, PuTTY, WinSCP, Fiddler, FireBug, UML, Oracle VM VirtualBox, Bugzilla, Adobe Photoshop CS 5, Agile/Scrum development

○ **Developing testing automation framework for Radianz Online Ordering portal** Sep. 2012-March 2013

The aim of the project was to develop a testing automation framework to be used to test the Radianz Online Ordering application.

- End-to-end tests (Selenium 2.0 + TestNG)
- Integration tests (TestNG)
- Unit Tests (JUnit 4.x)

As Software Engineer I was responsible for:

- Developing from ground up an automated tests for Radianz Online Ordering portal
- Set up and configured the tools to provide Continuous Integration with automated test execution
- Test planning, test documentation creation, test case creation and executing
- Creating, running and maintaining test automation suite within test framework
- Monitoring the testing process and identifying and logging test failures
- Testing software to identify and resolve problems from an end users perspective

Key Technology used:

- Java, Selenium 2.0, JUnit, TestNG, GIT, IntelliJ, TeamCity, Ant, soapUI, JDBC, Linux, PuTTY

● ***Web Developer/Web Designer*** Jan. – March 2011

Kidsfun Ltd. (www.kidsfun.sk) is babysitting company. It covers the provision of services aimed at children. I was hired by a company as freelancer web developer to design and to develop company web page.

As Web Developer/Web Designer I was responsible for:

- Met and corresponded with client to determine client needs for company site
- Production of web graphic, logo, business card from “start to finish”, corporate identity concepts and integration of design
- Site planning with hierarchical, structuring of content, search engine optimisation, XHTML/CSS development
- Responsible for web hosting and the installation of email and forms (PHP+Ajax)
- Cross browser display (compatible with IE6, IE7 and standards compliant browsers)
- Responsible for quality assurance of finished website including the validation (W3C) and testing of web forms and links

Key Technology used:

- XHTML, CSS3, Ajax, PHP, JQuery, Adobe Photoshop CS 5, Notepad++, IETester

- **Security Guard (AIB reception) Sep. 2008 – Dec. 2010**

Manguard Plus (www.manguardplus.ie) is a leading provider of advanced information technology, products, services and business consulting expertise.

- **Web developer/Web designer, Java Developer, Slovakia Sep. 2006 – Jun 2008**

3NET-e Slovakia Ltd. (www.pcsiete.net) is a leading provider of advanced information technology, products, services and business consulting expertise.

As Junior Java Developer I was responsible for:

- Developed applications using JavaBeans (Model), Servlets (Controller) and JSP (View)
- Design and develop relational database systems and their web interfaces
- Test and debug code when necessary to assure proper functioning of web-based applications and websites
- Work closely with the design team

Key Technology used:

Java J2SE, JSP, Servlet, JDBC, MySQL, Eclipse, XML, UML

As Junior Web Developer/Web Designer I was responsible for:

- Provided effective and functional web designs to customers that met their specific business/personal needs
- Worked with graphical tools including Adobe Photoshop, Illustrator
- Performed routine updates, upgrades and overall maintenance of websites
- Ensured accuracy of website content by thoroughly editing and cross-checking
- Work closely with the design team to ensure successful implementation
- Ability to think strategically and relate design to marketing messages and business needs

Key Technology used:

- HTML, CSS, PHP, MySQL, JavaScript, Adobe Photoshop, Illustrator

Personal Projects

- **Log Management System (mLogger) February 2013 – September 2013**

The aim of the project was to develop user-friendly log management system to address the problem of manual work for developers when they search for errors, exceptions or valuable information in the log files.

- The front-end is based on AngularJS, HTML5, CSS3 and Bootstrap
- The back-end is based on Grails and Python
- Content is stored in MongoDB database
- Interactions between the back-end and client is based on HTTP/HTTPS REST calls and data content is via JSON

Key Technology used:

- AngularJS, Grails, MongoDB, Python, HTML5, CSS3, Bootstrap, Git, Grunt, Mongoose, PyMongo

Education and qualifications

- **2009 - 2014 Dublin Institute of Technology, Ireland**

BSc of Information Systems and Information Technology

- 2002- 2006 *High School of Electrotechnic in Liptovsky Hradoks, Slovakia*
Course: **3rd degree Electrical Engineer (Leaving certification)**

Professional Certification

- 2010 [Oracle Certified Professional, Java SE 6 Programmer \(SCJP\)](#)
- 2006 *Graduate Diploma in Electro Technical*

Skills:

Server side: Grails, J2EE (Java), NodeJS, ExpressJS, Spring MVC, Hibernate, Groovy, Python, PHP, Liquibase, JSON, XML

Client side: AngularJS, HTML5, CSS3, JavaScript, Bootstrap, jQuery, GSP, JSP, JSTL, Ajax

Databases: MongoDB, Oracle, MySQL

Testing: Selenium, JUnit, TestNG, Jasmine, Mockito, Testacular, Karma

Web services: SOAP, REST

Version control: GIT, Subversion

Build tools: Ant, Gradle, Grunt

Web servers: Apache Tomcat, GlassFish, Jetty

Continuous Integration: TeamCity, Travis CI

Source control: Git, Subversion

Methodologies: Agile/Scrum, BDD, TDD

IDE: IntelliJ, Eclipse, NetBeans

Modelling: UML;

OS system: Linux, Windows, Unix

Graphic design: Adobe Photoshop

Content Management Systems: SharePoint

Languages: English (fluent), Slovak (native), Czech (fluent), Polish (intermediate), Russian (basic)

Driving licence: EU driving licence "B", "C". Full, clean

Interests: Gym, reading books, watching movies, travelling

References: Excellent – Available on Request

Additional information: very interested in new technologies, new computer programmes and software's