

Petr Stahl

Personal

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Experience overview

- More than 15 years of experience in SW development and project management
- Deep passion for embedded software and IoT
- Ability to work on wide spectrum of IT projects
- Strong reverse engineering skills
- Excellent technical background (Java, Spring, Hibernate, Databases)
- Practiced in communication with customers from all around the world
- Keen on implementation of maintainable projects - JUnit tests, refactoring, code review, ...
- Experience with project management and estimation of work

Technological knowledge

Databases	Oracle, PostgreSQL, Cassandra, MySQL
Modeling / Methodology	SCRUM, RUP, UML
Operating systems	Linux, Window
Programming languages, Frameworks	Java – Java EE, Spring, Spring MVC, Camel, Hadoop, ActiveMQ, JPA, Hibernate, SQL, IoT, Webservices, JSON, REST, PHP, Unix scripting, MQTT, HTML, JS, CSS, Swing, Dojo toolkit, Angular, JQuery, Groovy
Testing	JUnit, Mockito, TestNG, Selenium, JMeter
Tools	GIT, SVN, Maven, Gradle, Tomcat, Docker, Apache webserver, Eclipse, IntelliJ Idea, Jenkins, Checkstyle, Jira, Trac, Enterprise Architect, JBoss FUSE
Other	OSGi, Networking, Unix administration, Automation, Electronics

Project summary

2019 - 2020

Customer	Regiojet
Project	SJT Reservation and provisioning system
Position	System architect
Work load	<ul style="list-style-type: none">• Architecture of application (Spring boot microservices)• Infrastructure and DevOps (AWS, Jenkins...)

2019

Customer	Fintech client
Project	Complex application for loan management

Position	Senior developer
Work load	<ul style="list-style-type: none"> • Development of core business features • Testing and deploy
2018 – 2019	
Customer	EON
Project	Spinpark - application for parking slot management
Position	Architect, Senior developer
Work load	<ul style="list-style-type: none"> • Architecture of application (Spring, Camel, React) • Gathering data from IoT devices • Development and testing
2017	
Customer	Datart
Project	Middleware platform - implementation of integration layer for multiple heterogeneous systems and technologies (REST, XML, SOAP, JSON, ...)
Position	Architect, Senior developer, Teamleader
Work load	<ul style="list-style-type: none"> • Architecture of application (JBoss Fuse) • Communication with customer and 3rd party supplier • Development and testing
2016 – 2019	
Customer	Homecredit - EmbedIT
Project	HomeSIS - application for management of points of sales all around the world in banking sector. Three layer web application in Java - Spring, Oracle, SOAP webservice used
Position	Senior developer
Work load	<ul style="list-style-type: none"> • Maintenance and development of international financial product modules • Support for testing • Customer support • Working with Oracle database
2016	
Customer	O2
Project	Customer portlets - several Liferay portlets for O2 portal for comparison of HW prices between vendors or other customer services. Liferay, JavaEE, Spring, Oracle.
Position	Senior developer

Work load

- Development modules for Liferay portal
- Communication with customer
- Support for testing

2015

Customer**Thorn Technologies**

Project**MicroLoan Platform** Web and mobile based system for Myanmar customer

Position

Senior developer

Work load

- Development server side of application
- Testing and debugging web client (Angular based)
- Communication with developers worldwide

More projects or project details upon request

Education, certifications

Oracle database administration

Project management

Security of web applications

Performance of web applications

Ruby programming

RUP methodics

Double-entry bookkeeping

University of West Bohemia, Faculty of Electrotechnic, extramural studies

Leading of electrotechnical projects up to 1000 V

Secondary school of Electrotechnic Pilsen, computer technology

Language skills

Czech

Native speaker

English

Upper Intermediate

Russian

Intermediate