Bruno Samueli

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Mobile: +49 170 / 783 0002 Work Eligibility: Freiberufler

E-mail: <u>bruno.samueli@pm.me</u> Availability immediate

Web: <u>GitHub</u> | <u>GULP</u> <u>LinkedIn</u>

Role Sought: Fullstack / Backend Java Developer

WHAT I HAVE TO OFFER

- Track record of building efficient, reusable, testable software for **Java- / JEE- / Spring**-based enterprise applications and RESTful Web Services including design, development, maintenance, automated testing, continuous integration
- Work experience being involved in all stages of system development life-cycle, able to put it into practice **Agile** (SCRUM), **Kanban**, **TDD**, **DDD**, **Clean Code** principles
- Work experience developing with **microservices** for cloud deployment

PROJECT EXPERIENCE

09/2018- 10/2019	Senior Java Developer	Industry	Higher Ed
Client	11 th Dimension GmbH	Methodology	Agile (SCRUM); TDD, DDD, Clean Code
Project	On-Line Dictionary Implementation	Location	Munich, Germany
App Server	JBoss EAP 7.2, JBoss Wildfly 17	Database	Cassandra 3.11, Oracle 12c; MongoDB 4
Dev Tools	Eclipse 2019-09, GitHub Desktop, Docker Terminal, bash, vim	Build	Maven, Git, BitBucket; JIRA, Confluence, Jenkins; SonarQube, JaCoCo
Standards	XML, REST, JAX-WS, JPA, JAXB	Testing	JUnit 5 Jupiter, Mockito

Technologies used:

- Java 8 / 11; PL/SQL; JWT, Spring Data, Hibernate
- [PaaS] Docker, Kubernetes (minikube), Helm, minishift, Spring Boot, Spring Cloud
- [IaaS] AWS (EC2, EKS, S3, SNS) / LocalStack; CloudFront CDN, Terraform
- [Frontend] Angular

Responsibilities:

• Designed and developed database structures, JPA entities and the Web interface for a natural-language dictionary

- Designed, developed and deployed cloud-based solutions leveraging AWS IaaS offerings
- Configured and queried AWS EC2, EKS, SNS instances using AWS CLI, created bash scripts to automate installations
- Designed and developed and deployed Web Services called by containers
- Setup initial CI build pipe line using Jenkins, Nexus, SonarQube in cloud
- Implement authentication and authorization for RESTful web services using JWT, Spring Security, Spring Boot

11/2017- 04/2018	Senior JEE Developer	Industry	Government
Client	Bundesagentur für Arbeit Agency: Hays AG	Methodology	Agile / Kanban / SCRUM, Clean Code, Pair Prog.
Project	COLIBRI Umbau: Delivering Common Software Solutions for Acceptance Testing	Location	Nuremberg, Germany
App Server	Oracle WebLogic 12.2.1	Database	Oracle 11g
Dev Tools	Eclipse Oxygen, SQLDeveloper [OS] Windows 10	Build	Maven, Git, BitBucket; JIRA, Confluence, Jenkins; SonarQube, JaCoCo
Standards	XML/XSD, REST, JAX-WS	Testing	JUnit 5 Jupiter, Mockito, PowerMock, Cucumber

Technologies used:

- Java 8; POI, iText
- [Frontend] Angular
- Docker

Responsibilities:

- Written unit and API tests
- Developed Cucumber step definitions and corresponding Java classes for executing API tests
- Added quality assurance (JaCoCo, SonarQube) using Maven plugins to the build
- Written documentation in Wiki

07/2016 - 06/2017	JBoss Fuse ServiceWorks Developer	Industry	Insurance
Client	Allianz Technology SE Austria	Methodology	Agile / SCRUM, Clean Code, TDD, DDD
Project	Implementing Enterprise-Grade SOAP	Location	Vienna, Austria

Fuse Server

App Server JBoss Fuse Service Works (FSW) / Fuse Database DB2

Dev Tools Eclipse Luna, SoapUI, SQuirreL, Softerra Build Maven, SVN, Nexus, LDAP Browser, Notepad++, vim [OS] Jenkins RedHat Linux, Windows 7

StandardsSCA, XML/XSD, SOAP, REST, WSDL, JAX-TestingJUnit 5, Hamcrest,WS, JPA, JAXBMockito, Arquillian

Technologies used:

- Java 7 / 8; PL/SQL
- [Frontend] Angular
- [JBoss Fuse] Apache Camel, Switchyard, Drools; Apache CXF; OpenShift, Kafka, ElasticSearch, Kibana
- [Jenkins] Groovy, Ansible, RPMs

Responsibilities:

• Developed Camel routes in Java and associated Java classes

Message Processing using JBoss FSW /

- Translated service logic from business specifications into Switchyard XML definitions
- Created bean transformations, maintained Drools transformations for JPA entities
- Developed unit, integration and acceptance tests under DoD requirements
- Maintained build process definitions in Jenkins, wrote Ansible scripts
- Performed code reviews
- Written documentation in Wiki
- Been involved in knowledge transfer to off-shore colleagues (AMOS India)

02/2015 - 06/2016	JBoss SOA-P5 Developer	Industry	Insurance
Client	Allianz Managed Operations & Services SE (AMOS) Agency metafinanz GmbH	Methodology	Clean Code, Pair Prog.
Project	SOAP Message Processing using JBoss SOA-P5 Server	Location	Vienna, Austria
App Server	JBoss SOA-P5	Database	DB2
Dev Tools	JDeveloper S8, SoapUI, SquirreL, Notepad++, vim [OS] RedHat Linux, Windows 7	Build	Maven, SVN, Nexus
Standards	SCA, XML/XSD, SOAP, REST, WSDL, JAX-WS, JPA, JAXB	Testing	JUnit 5, Hamcrest, Mockito

Technologies used:

- Java 7; PL/SQL; Apache Camel, Drools, Smooks
- [OS] RedHat Linux, Windows 7

Responsibilities:

09/2012 -

- Developed Camel routes in XML and associated Java classes
- Developed and maintained SOA5 service definitions
- Maintained XML configuration files and WSDL definitions
- Maintained and updated Drools and Smooks validators and transformations for JPA entities
- Written documentation in Wiki

IEE Developer

• Been involved in knowledge transfer to off-shore colleagues (AMOS India)

09/2014	JEE Developer	madstry	Timuncial Reporting
Client	<u>UniCredit Business Integrated Solutions</u> / GCC Reporting Risk Agency: <u>mcotec GmbH</u>	Location	Munich, Germany
Project	Basel III Regulatory Compliance Reporting Web Application		
App Server	JBoss EAP 6	Database	Oracle 11g
Dev Tools	Eclipse Luna, SoapUI, SQuirreL, Softerra LDAP Browser, VisualVM, JProfiler, JMeter [OS] Windows 7	Build	Maven, SVN, Nexus
Standards	XML/XSD, JSF 2.x, EJB 3, CDI, MDB, JMS, JPA, JAXB	Testing	JUnit 3 / 4, Hamcrest

Industry Financial Reporting

Technologies used:

- JEE 6; PL/SQL
- Hibernate 4, Primefaces 4, EJBs, CDI beans, HornetQ, Spring JMS

Responsibilities:

- Developed EJBs, MDBs, CDI beans, producers, interceptors using annotations
- Programmed Hibernate-based multi-threaded batch processes, incl. automated HTTP request/response handling
- Coded SQL queries and statements in Hibernate annotations
- Coded transactional JPA mappings and queries in entities using annotations
- Coded Web interface JSF pages using Primefaces
- Developed a new implementation of file gzipping using Java NIO, ported record formatting logic to SQL for the T3RREPO report
- Configured JBoss EAP, esp. HornetQ queues and security tokens for test and development
- Written documentation in Wiki

Coursework

2011 Executive Master in Project Management Sole24ORE Business School Milan, Italy

EDUCATION

1998 B.A. <u>Columbia University in the City of New York</u>

New York, NY

Major: logic, mathematics | <u>School of General Studies</u>

LANGUAGE PROFICIENCY

English, French, Italian near-native

German intermediate (C1)

INTERESTS

biking

Latin dance