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

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11/2017- 04/2018	Senior JEE Developer	Industry	Government
Client	<u>Bundesagentur für Arbeit</u> Agency: <u>Hays AG</u>	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

Message Processing using JBoss FSW / Fuse Server

App Server	JBoss Fuse Service Works (FSW) / Fuse	Database	DB2
Dev Tools	Eclipse Luna, SoapUI, SQuirreL, Softerra LDAP Browser, Notepad++, vim [OS] RedHat Linux, Windows 7	Build	Maven, SVN, Nexus, Jenkins
Standards	SCA, XML/XSD, SOAP, REST, WSDL, JAX-WS, JPA, JAXB	Testing	JUnit 5, Hamcrest, Mockito, 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
- 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 SOA5 Developer	Industry	Insurance
Client	Allianz Managed Operations & Services SE (AMOS) Agency: metafinanz GmbH	Methodology	Clean Code, Pair Prog.
Project	SOAP Message Processing using JBoss SOA5 Server	Location	Vienna, Austria
App Server	JBoss SOA5	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