Java Developer

Summary

Java software developer with strong background in building large backend systems for different kinds of industries. I believe in agile and all agile practices. I am a Certified Scrum Master and Ceritfied Java Developer.

Education

2003, Master of Science, Technical University of Wrocław, specialization: Software Engineering

Key competencies

Programming Languages: Java, Kotlin, C++, JavaScript (React, JQuery), HTML, CSS, SQL, NO-SQL
Storage: MySQL, PostgreSQL, Oracle, Cassandra, MongoDB, Neo4J, DynamoDB, Redis, S3
Systems: Windows, Unix/Linux, OSX
Hostings: AWS
Architecture: REST, Microservices, SOA, Serverless, IoT
Automation: Jenkins, GitHub actions, GitLab CI, Docker, Kubernetes, Terraform
Monitoring: Grafana, Prometheus, Cloudwatch
Collaboration: Git, Subversion, Atlassian stack (JIRA, Confluence etc.), Trello, Github, Dockerhub
Testing: TDD, Spock

Professional Experience

2008-now: Freelance, Contracting
Roche. Full-time remote DevOps work for global pharmaceutical company. I was developing and maintaining infrastructure for clinical data system consisting of multiple microservices running in EKS cluster. One of my main tasks was to setup Kafka cluster in all environments. Our main tool was Terraform.
Liberty. Full-time remote work for US based client. Worked on distributed, multi-node data tool that enabled remote teams to work in cloud on their big data analysis projects. Responsible for maintainig AWS infrastructure and implementing new features.
HRS. Full-time remote work for German based client. I worked on distributed, microservices-based Java system for hospitality solutions. I was responsible for designing and implementing new features. Also performed DevOps tasks in AWS ecosystem related with setting up new services and their infrastructure requirements. I maintained CI/CD pipelines, build environments and automation scripts.
UBS. Microservice development and devops engineering for US based private banking sector. I was developing internal systems based on Java, Kafka, Cassandra and React (UI part). As DevOps engineer I was using internal, custom deployment tools.
Cyance. Design, implement and deploy a predictive marketing platform.
Balboa Water Group. Design and implement an IoT solution for managing spa

functions using mobile phone. I was responsible to REST services and communication between agents (a piece of software attached to spa) and Mongo DB.

Optile. Implement modules for account configuration management for online payments platform using Liferay SDK.

Skythena. Design and implement a backend REST service for health monitoring application.

DigDuck. Design, implement and deploy a backend solution for sending image messages. I was directly responsible for REST services and administration panel. I was also manging and configuring a whole backend infrastructure - array of HA rest service nodes + cluster of MongoDB.

Emolument. Implementing new features and maintenance of leading salary report site in UK.

Cardif. Implement custom time tracking portlet for Cardif insurance company.

CloudRIA. Implement Liferay 6.1 based OS-like UI system.

BrightCloud. Build an IVR testing portal based on Liferay 6.1.

Practi. Extend a REST service layer for iPhone application.

OpenSocial. Build a Mule ESB based migration layer responsible for one way synchronization of data between OpenSocial internal DB and Salesforce. I was responsible for preparing a whole solution along with deployment and server configuration.

CloudCommons. Build a Mule ESB based service layer that aggregate API of several systems and expose this API in simplified (REST) form.

VOLVO. Project VOSP/CQ. Maintain an application that manages contracts and service schedules of vehicles.

VOLVO. Project E-See. Design and implement an e-learning platform allowing to interactively teach functionality of different applications by providing e-learning content and maintaining state of the training in RESTful way.

PortOfEntry. Implement a B2B portal focused on connecting environmentally friendly companies.

FileReplicationPro USA. Implement and maintain an os independent file replication and synchronization application.

SOFIns USA. Design and implement solution that allows IT experts to access remote computers belonging to non-technical users and perform automated tasks, also in offline mode.

SpeakEnergy. Customize Liferay for SpeakEnergy - web portal that allowed to share Your eco score based on information how much energy You use and if the energy is renovable or not.

Agilers. Helping with first release of TinyPM (tinypm.com) an agile inspired project management tool.

Agilles. Extending functionality of online bank site - adding possibility to manage shares: buying and selling.

EmForge. Build portal based on Liferay for EmForge (emforge.net), the next generation project hosting software that combines wide set of tools to simplify distributed teams or enterprise-wide collaboration.

TaskOnCC. Build a prototype of TaskOn.CC, a lighweight, email-based, task management system; main developer.

AllRetrospectives.com. Design and implement a site for All Retrospectives, a tool that helps in preparation and execution of agile retrospectives.

ReplicaIO. Implement main features of Replica.io (replica.io), a backup and file replication solution.

2007-2008: Tieto - Wroclaw
Senior Java Developer / ScrumMaster
Part of NetAct Customization project for Nokia Siemens Networks - a solution for managing GSM network elements. Managing team of developers: reporting progress directly to customer, implementation of core elements, recruitment of developers for the project.

2007: Poeware – Wroclaw/Paderborn
IT Consultant
Configuration and deployment of ORGA Billing System for T-Mobile Italy and T-Mobile Brasil. Recruitment of developers for differnet projects. Implementation of google maps like application using GWT as part of car fleet tracking system (java, gwt, spring). Implementation of report application for Amazon.de (java, spring).

2006-2007: Siemens – Wroclaw/Leipzig
Senior Java Developer
Design and development of 2G/3G network configuration tool – CM*. Onsite support for developers in Leipzig office. Recruitment of developers for the project.

2005: Comarch - Wrocław
Team Leader
Manage team of developers while designing and implementing prototype of Real Time Billing System based on Parlay OSA API (Java, C++, CORBA). Recruitment of developers for the project.

2004: Comarch/Nokia - Helsinki
Test Manager / Test Engineer
Tesing of R&D handheld devices. Design, implement and execute automated test of USB module for Symbian platform. Design, implement and manage execution of test for prototype handheld devices. Manage team of testers.

2004: Comarch – Kraków/Munich
Java Developer
Design and development of GSM network configuration system with real-time fault management for O2 Germany as a part of InsightNet project.

2000 - 2003: Web Applications Developer at Bankier.pl, Cubeteam.com, Internet Designers, Travelplanet.pl
Development and maintenance of bankier.pl. Development and maintenance of travelplanet.pl. Implementing web based intranet systems for various organizations

Certificates
Certified SCRUM Master
Sun Certified Programmer for the Java 2 Platform, Standard Edition 6.0

Courses

Project Negotiations
Using UML 2.0 in Modeling IT Solutions
Services in GSM/GPRS and UMTS Networks
MS Project,
Some online AWS and K8S courses