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OBJECTIVE: AWS and Kubernetes Certified Software Engineer with complete Software Development Life-Cycle experience

SKILLS:

Technologies:	Kafka, Spring Cloud Kafka Streams, Spring WebFlux, Feign REST Spring Boot, Spring Data JPA, JUnit, Mockito AWS Lambda, AWS EC2, AWS RDS, AWS SES, AWS SQS ReactJS, Redux, Node.js, Express.js
Languages:	Java, JavaScript, GraphQL, SQL, YAML, JSON, HTML, CSS, bash
Tools:	Kubernetes, Docker, Docker-Compose, Postman, Maven Gradle, Splunk, Git, IntelliJ, BloomRPC, Fabric8 maven plugin.
Databases / OS:	Elasticsearch, Redis, MySQL, MongoDB, Oracle, MS SQL Server, Postgres / Linux, Unix
Project Skills:	Work well as individual contributor or a team lead Collaborate with Project Stakeholders on System Design Excellent analytical, problem solving and communication skills

EXPERIENCE:

Oct 2020 – Mar 2023 **Backend Software Engineer, Revenue.io**, Remote

- Working on event-driven application to process Zoom, Twilio and MSTeams calls.
- Technologies: Elasticsearch Search Engine, Java, Docker Containers, AWS Java SDK, AWS SQS, AWS SES, AWS S3, AWS EC2, Vavr framework, Papertrail, Postman.
- Dockerized Spring Boot microservices with Postgres and Flyway containers into Docker Compose.
- Integration with Zoom and Twilio via SQS Webhooks and REST API.
- Integration with MSTeams Bot via SQS messages
- Application deployed on AWS using Auto Scaling Group.

March 2020 – October 2020 **Team Lead - Contractor,** AIS Solutions, Remote

- Developing microservices with Java, Quarkus framework, gRPC, JDBI and PostgreSQL. Application is deployed to AWS with Kubernetes and Istio Service Mesh.

May 2019 – Dec 2019 **Software Engineering Contractor**, **GuidedChoice,** San Diego, CA

- Refactored legacy monolithic application into Event Driven app with Spring Cloud Microservices and Kafka
- Technologies: Java, Spring Cloud Streams, Spring Cloud Config Server, Eureka Discovery, Feign, Ribbon Load Balancer, Spring Cloud Gateway, Spring Cloud Bus, Spring Data JPA, Kafka Streams, Spring Cloud Streams, Actuator and Micrometer, Spring Security, Sleuth/Zipkin, Docker, Spring Boot Quartz Scheduler
- Spring Boot Unit Testing. Integration tests with Postman and Newman

Jun 2017 – May 2019 **Principal Software Engineer, Engage FT,** San Diego, CA

- Hands-on Team Lead. Developed solution for Mobile clients to perform bank check deposit via Ensenta. Solution successfully deployed in Production. Technologies: Java, Spring, Tomcat, Hibernate, JavaScript.
- Hands-on Team Lead. Developed backend solution to support Front End investments application. Solution successfully deployed in Production. Technologies: Java, Spring, Tomcat, Hibernate, JavaScript.
- Member of the team which was developing Spring Cloud Microservices. Technologies: Java, Spring Cloud Netflix, Postman with JavaScript tests and Newman, JMeter with Groovy, AWS EC2.

Oct. 2016 – June 2017 **Software Engineering Contractor, Intuit,** San Diego, CA

- Developed Web Service to manage Customer Consent leveraging Java, Spring, REST Web Services, Tomcat
- Refactored a number of existing Integration Tests

Aug. 2016 – Oct. 2016 **Software Engineering Contractor, Engage FT,** San Diego, CA

- Developed a set of web services to process customer data. Project leveraged Java, REST Web Services, Spring, Hibernate 4, Tomcat.

Dec 2014 – July 2016 **Software Engineering Contractor, Intuit,** San Diego, CA

- Developed REST web service application to sync data between different geo locations. Project leveraged Java, AWS RDS, Jersey, Tomcat, Spring JDBC, JSON, Encryption framework, TestNG.
- Enhanced Front End application for TurboTax Online. Technologies: Java, Intuit Proprietary JavaScript Framework, Node.js, Express.js, Spring, REST Web Services, Tomcat. Splunk.

Jun 2014 – Dec 2014 **Software Engineering Contractor, Takeda Pharmaceutical,** San Diego, CA

- Developed application to import CSV file with employee data from SAP into local database and Active Directory.
- Technologies: Java, JAXB, Dozer, Hibernate.

Aug 2013 – May 2014 **Software Engineering Contractor, Intuit,** San Diego, CA

- Developed a set of REST web service clients to exchange data between new and legacy applications.
- Researched and implemented change requests to the TurboTax Online application to support 2013 tax season.
- Technologies: Java, Spring, Tomcat, Hibernate, JavaScript.

Nov 2012 – Jul. 2013 **Software Engineering Contractor, SAIC,** San Diego, CA

- Refactored and enhanced existing self-service Portal Application.
- Technologies: Java, JavaScript, Portal Container, Portlets.

Jul 2010 – Nov 2012 **Architect**, **HD Supply,** San Diego, CA

- Hands-on Java EE Architect with complete Software Development Life-Cycle experience
- Designed and implemented a web service to orchestrate communication between external clients and SAP Web Services. Solution implemented using Java, Spring-WS, JiBX and Dozer
- Lead a team of Developers to provide new Search capabilities for hdsupplysolutions.com web site.

March 2008 – April 2010 **Team Lead, Insurance Company of the West (ICW),** San Diego, CA

- Designed and implemented a set of Web Services for submitting insurance policy documents from the external Policy Processor to SAP. Implemented solution using Java, IBM Datapower, XSLT, Axis2, iBatis, Tomcat, MS SQL.
- Gathered requirements from Business Analysts and translated them into development specification with UML.

EDUCATION:

Master of Science in Electronics Engineering
Technical University of Moldova, Kishinev, Moldova

Certified Kubernetes Application Developer

AWS Certified Developer – Associate

Confluent Fundamentals Accreditation