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**OBJECTIVE:** AWS and Kubernetes Certified Software Engineer with complete Software Development Life-Cycle experience including managing teams.

**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 – Present **Senior Software Engineer**, Revenue.io, San Diego, CA

- 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, San Diego, CA

- 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 / Team Lead**, 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.
- Refactored application to comply with Fortify guidelines.
- 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](http://hdsupplysolutions.com) web site.

March 2008 – April 2010      **Sr. Software Engineer, 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.

May 2005 – March 2008      Various **Software Engineering Contractor** assignments

**SAIC, San Diego, CA**

18-month contract

- Implemented enhancements to the healthcare self-service web application. Application was written in Java using JSP, Struts framework and deployed to Oracle AS.
- Technologies: Python, Jython, Java, Weblogic, WLST

**TechFlow, San Diego, CA**

two-month contract

- Designed and implemented a Web Service synchronizing data between multiple databases.

- Technologies leveraged: Java, MySQL, Tomcat, Hibernate, Spring, Axis and Jakarta Commons

**Leica Geosystems**, San Diego, CA                      three-month contract

- Developed prototypes with JBoss security framework using LDAP LoginModules and complex security mechanism using Aspect-Oriented Programming.

**Accredited Home Lenders**, San Diego, CA                      three-month contract

- Re-architected and developed a web-based Transfer-of-Servicing application.
- Technologies leveraged: Weblogic Integration database controls, XML Beans, Jakarta POI and NetUI libraries.

Nov 2003 - May 2005                      **Senior Software Engineer, Mitchell International**, San Diego, CA

- Responsible for J2EE Service-Oriented Architecture applications using Weblogic. Developed workflow solutions using a combination of Weblogic Integration controls, Weblogic Workshop workflows and standard J2EE components.

Feb 2002 - Aug 2003                      **Contractor / Senior Software Engineer, Intuit**, San Diego, CA

Jan 1997 - Oct 2001                      **Senior Product Developer, Peregrine Systems**, San Diego, CA

## LANGUAGES:

English, Russian

## EDUCATION:

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



[Certified Kubernetes Application Developer](#)



[AWS Certified Developer – Associate](#)



Sun Certified Java Programmer



**Udemy Certifications in**

- React, Reactive RESTful APIs, Asynchronous JavaScript, Vue, GraphQL, Node.js
- AWS Lambda / Serverless Framework, Docker, Gradle
- Kafka Connect, Kafka Streams
- Microservices with Spring Cloud

**PERSONAL:** U.S. Citizen