

JONATHAN AMAYA

Software Engineer

PROFILE

DATE OF BIRTH:
March 16th, 1990

CONTACT

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HOBBIES

Play videogames
Read about technology
Watch movies

EDUCATION

Universidad Don Bosco
2019 - 2020
Maestría en Arquitectura de Software

Universidad Tecnológica de El Salvador
2010 - 2016
Ingeniería en Sistemas y Computación

WORK EXPERIENCE

Telus International – Senior AWS Developer
Ago 2023 – Current

- Deploying AWS services using typescript and AWS CDK to deploy architecture as code.
- Using Lambda, SQS, OpenSearch, DynamoDB, API Gateway, IAM, Event Bridge services to deploy solutions on an event-oriented architecture.
- Playing a technical leader role helping to unblock the team and leading daily meetings.

Airbiquity (ParallelStaff contractor) – Senior Java Developer
Jun 2022 – Jul 2023

- Demonstrated expertise in deploying APIs using Docker and Kubernetes, optimizing application deployment processes and enhancing scalability.
- Successfully integrated APIs using Apache Kafka, enabling real-time data streaming and ensuring smooth communication between various components.
- Developed and updated web services using Java and Spring framework, adhering to best practices and design patterns, resulting in efficient and maintainable code.
- Conducted comprehensive unit testing using JUnit and Mockito, ensuring code quality, identifying bugs, and improving overall software reliability.
- Effectively deployed web services on AWS EC2 instances, leveraging the cloud's scalability and flexibility to handle varying workloads.
- Utilized AWS S3 to manage and consume packages, streamlining the development and deployment processes.

Telus International – Senior Java Developer
Sep 2021-Jun 2022

- Deploying APIs using Docker and Kubernetes
- Integration of APIs using apache Kafka
- Configuring API secrets using KeyVault

Banco Davivienda – Senior Java Developer (Technical Lead)
Feb 2016–Sep 2021

- Successfully elicited and analyzed requirements for new web applications, ensuring alignment with client needs and

business objectives. • Maintained and enhanced existing software built on JAVA – Prime Faces framework, resolving issues and implementing new features to improve user experience.

- Led the development of RESTful Web Services using Java and Spring framework, facilitating seamless communication between various applications and components. • Acted as the technical lead for digital transformation projects, including digital account and digital credit initiatives, guiding the team in adopting the latest technologies and best practices.
- Spearheaded the development of a portal application from scratch, making critical decisions on technology selection and architecture. Utilized microservices architecture, Java and Spring framework for backend, and Angular for frontend, resulting in a scalable and performant application.
- Proficiently deployed web services on AWS using EC2, ensured efficient routing using Route 53 service, and managed databases on RDS, optimizing performance and scalability.

Soluciones Aplicativas – Software Developer (JAVA)

Feb 2015–Feb 2016

- Maintenance of existing software using java.

Informática y Tecnología Stefanini – Software Developer (JAVA)

May 2014–Nov 2014

- Maintenance of existing software using java and JSF with Rich Faces

SKILLS

- Java
- Spring Framework
- MySQL, Oracle, DB2, PostgreSQL
- CI/CD
- Microservices
- Hibernate
- Docker
- Kubernetes
- Kafka
- AWS
- CDK
- Typescript
- DynamoDB
- Event Bridge
- OpenSearch
- Lambda
- Api Gateway