

# Jorge Eduardo Candelaria

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## Objective:

Results-driven Software Engineer with a strong background in full-stack development and expertise in Java, AWS, and data engineering. Committed to delivering high-quality solutions that drive business success and improve user experiences.

## Work Experience:

### Software Engineer, T-Mobile (2021-2023)

Data Engineer at Data Ops team in the Enterprise Data Solutions organization.

- Owned the development and enhancement of the Intake self-service application, improving the user experience for data intake requests.
- Worked in Azure and Databricks to create, test, and maintain Data Factory Pipelines.
- Demonstrated proficiency in utilizing Azure services (ADF, BlobStorage, AppService), Databricks notebooks, and Snowflake.

### Software Development Engineer, Amazon (2012-2021)

Full-stack developer for Partner Support and Solutions, contributing to Seller Central's ContactUs page and Case Management system for Seller Support.

Key projects:

- Led the development of Seller Central's ContactUs application. Main responsibilities included leading refactoring effort of backend service and release of new features.
- Developed and maintained the full-stack case management system for Seller Support.
- Conducted training and tuning of machine learning models.
- Led the design and development of Seller's training platform.
- Simplified and extended an EMR-based solution to transform front-end logs into actionable business intelligence.
- Improved the availability of Seller Support's main web app and service to 99.99%.

### Embedded Software Consultant, Slimlogic (2011)

- Developed Linux drivers for voltage regulator chips and performed driver testing for the BeagleBoard platform.
- Contributed to the Linux-kernel open source project by upstreaming drivers.

### Software Engineer, Sasken (2008-2011)

- Developed Linux drivers for Texas Instruments OMAP3 and OMAP4 multimedia processors, primarily for the audio subsystem.
- Implemented drivers for TWL4030/6040 audio codecs and the interfaces between the processor and codec.
- Conducted software testing for audio interfaces and drivers on various platforms, including Android.
- Collaborated with the Open Source community on related projects, such as ALSA and linux-omap.

## **Education:**

### **Amazon's Machine Learning University (2017-2019)**

Completed relevant courses in regression methods and data science.

### **B.Sc. in Computer Science and Engineering, ITESM (2008)**

Completed coursework in software development, networks, and robotics.

## **Skills and Technologies:**

- Programming Languages: Java (Advanced), C# (Intermediate), Python (Intermediate), HTML (Advanced), JavaScript (Advanced), CSS (Advanced), SQL (Intermediate)
- Technologies: AWS (DynamoDB, S3, Redshift, EC2), NoSQL databases (DynamoDB), Data processing (Spark), Spring, Git, JavaScript frameworks (Angular, Knockout.js, Vue.js)

### Additional Skills:

- Strong problem-solving and analytical skills.
- Experience in leading teams and projects, guiding members towards shared goals, and fostering a collaborative work environment.
- Proficient in Agile development methodologies, such as Scrum or Kanban, and skilled in delivering high-quality software in iterative and incremental cycles.
- Continuous learner with a passion for staying updated with emerging technologies.

### References:

Available upon request.