

Ernesto Fuentes

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Education

Bachelor of Science in Computer Science
Kennesaw State University, Marietta, GA

December 2020

Certification

Java Intermediate Certification
Kennesaw State University, Marietta, GA

December 2021

AWS Certified Solutions Architect – Associate

December 2022

Relevant Skills

Languages

Java PostgreSQL Oracle SQL Assembly HTML CSS C++ Python JavaScript Pandas React Js MySQL

Concepts

Object Oriented Programming Data Structures Agile Development Scrum Development

Software

Postman Microsoft Office SQL Developer Toad IntelliJ WordPress Pycharm Amazon s3 eclipse
Jenkins GitHub GitBash Splunk AWS AWS Lambda ROSA Open Shift TypeScript Node.js
Red Hat Tekton Pipelines

Platforms

Windows 10 Mac OS Linux

Work Experience

Java Cloud Engineer at GenSpark

October 2022 – Current

- Spring core project utilizing core features such as dependency injection and inversion of control.
- Created scalable Spring Boot APIs that implemented create, read, update, and delete functionality while working with MySQL and Oracle databases.
- Focused on Test Driven Development (TDD) and Behavioral Driven Development (BDD) while launching server
- Jenkins pipelines.
- Completed multiple labs using AWS Lambda, Database Storage EC2 instances and more.
- Worked on a project utilizing Tekton Pipelines for ROSA with AWS CI/CD.

Application Developer at ADP

January 2021 – June 2022

- Developed enterprise financial and human resources based applications
- Operated via agile development sprints
- worked with teams of developers and collaborated with product owners to meet sprint requirements.
- developed in Java backend, sql database, and Java script front end
- Performed data analysis and interpretation with SQL

Field Coordinator at Voxel Maps**July 2020 – October 2020**

- Member of the Atlanta and New York management team for Apple Maps Pedestrian collection pilot program.
- Managed 25 surveyors in image data collection in the greater Atlanta area and In New York city .
- Coordinated logistics for hardware and surveyors' transportations and hardware storage
- Reported status to Apple and Tech Mahindra management.
- Assisted in trouble shooting hardware on sight in the Atlanta team and remotely for the New York team's.

Data Analysis at Comunidad Connect**June 2020 – September 2020**

- Analyze Data for community projects provided by Comunidad Connect
- From the Data, Constructed Trends and analyzed the impact of the projects and their impact on the community.
- Compiled and formatted the data to be presented to shareholder and investors of the company.
- Performed forecasting and data analyses using Python and SQL.

Application Developer for Telemedicine web application**January 2020 – May 2020**

- Constructed web application to allow patients and doctors to communicate via text and video chat.
- utilized Python and Django frameworks to build back end for the clients and healthcare professionals.
- was a collaborative effort amongst four other developers and followed agile development schedule.
- Front end was developed with Java Script and CSS

Software Specialist at CaseyShipps.com**September 2018 – April 2019**

- Managed developed structures and content via WordPress for commercial website
- Conducted routine maintenance and oversight of website to include installing data analytics, and updating security protocols
- Streamlined page content and re-validated survey bots, resulting in increased traffic and sales revenue