Hugo Perez
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Professional Summary

I am a software Engineer with experienced building front-end applications with JavaScript, TypeScript, Angular, Bootstrap, CSS, and HTML. Integrated server-side technologies such as Amazon Web Servers (AWS), RDS and connections using JDBC. Highly motivated, eager to learn, results-oriented with strong leadership and communication skills, and experienced working as part of a team and individually

Certifications

HTML, CSS, JavaScript and Building Interactive JavaScript Websites	code_cademy
Java programming	REVATURE
Front-End (TypeScript, Angular).	

Education

Bachelor's Degree in Computer Science from Universidad Rafele Belloso Chacin.

Technical Skill Summary

Front-end Technologies	Bootstrap, TypeScript, Single Page Application, HTML, CSS, JavaScript, Angular
Middle-end Technologies	Postman, Java, Servlet, HTTP, REST, Tomcat
Back-end Technologies	SQL, JDBC, MySQL, AWS - RDS, DBeaver, AWS - S3
Cloud	S3, RDS, API Gateway, Jenkins, Pipeline, EC2
DevOps	CodePipeline, CodeBuild, Bash CLI, Jenkins, Maven, Git

Professional Experience

Revature   **May-2020 to Present**

- **Task Board**   http://projectpipelinewmh.s3-website-us-east-1.amazonaws.com/view

   Everybody is busy in today's world, so tracking your everyday tasks is a crucial tool in productivity. With the Task Board, we have made it easy for users to manage their tasks. Users can see all tasks and find specific tasks with ease with a filter/search feature. The User can also create new tasks, along with updating and deleting current tasks. Users can access this application via an interactive single paged application hosted and deployed using a CI/CD pipeline to an AWS S3 bucket that interacts with a RESTful API hosted on an AWS EC2.

<u>Responsibilities:</u>

- Coordinated with colleagues to create and make improvements to our Task Manager in a seamless way, by using tools like GitLab.
- Connected successfully to the API and Database.
- Handled errors that might occur when connecting to the Database.
- Used UX/UI best practices
- Created an interface to let user create, edit, and delete task effortlessly.
- Built a Responsive webpage.
- Generated a Single Page Application (SPA) using Angular.
- Used AWS to host our webpage

<u>Environment:</u>

Angular 4, CodePipeline, TypeScript, CSS, HTML, CodeBuild, CodeCommit, CodeDeploy, Agile-Scrum, EC2, S3, REST

- **Banking API**

The Banking API will manage the bank accounts of its users. It will be managed by the Bank's employees and admins. Employees and Admins count as Standard users with additional abilities. All users must be able to update their personal information, such as username, password, first and last names, as well as email. Accounts owned by users must support withdrawal, deposit, and transfer. Transfer of funds should be allowed between accounts owned by the same user, as well as between accounts owned by different users. Standard users should be able to register and login to see their account information. They can have either Checking or Savings accounts. Employees can view all customer information, but not modify in any way. Admins can both view all user information, as well as directly modify it.

<u>Responsibilities:</u>

- Created a banking API with a login feature and where users are able to connect to their account(s), withdraw and deposit money.
- Performed CRUD operations using MySQL.
- Constructed a database with all the required tables, fields, keys, and relationship.
- Used the Front Controller Design Pattern and J2EE architecture to deploy a Java application.
- Implemented code that is clean and sustainable.
- Tested endpoints using Postman.
- Utilized Java Database Connectivity (JDBC) to persist data using an administration RDS tool such as DBeaver.
- Setup and Utilized Amazon Web Servers (AWS) Relational Database System (RDS).

<u>Environment:</u>

JDBC, Java, PL / SQL, Oracle SOA Suite 11g/12c, Servlet, REST