**Ajay Kumar Gangineni**

Full Stack Java Developer

[www.linkedin.com/in/agang-1234567890g](http://www.linkedin.com/in/agang-1234567890g) | +1-4753120110 | <ajay11715802@gmail.com>

**Professional Summary:**

* Detail-oriented and highly skilled Java Developer with comprehensive experience in designing and developing scalable web applications using a broad array of technologies including Java, Spring Boot, React, and Microservices.
* Proficient in both front-end and back-end development with a strong foundation in HTML, CSS, JavaScript, and various database systems such as MySQL, PostgreSQL, and MongoDB.
* Experienced in deploying applications on cloud platforms like AWS and integrating continuous integration/continuous deployment (CI/CD) pipelines using Jenkins.
* Adept in utilizing Agile (Scrum) and Waterfall methodologies for project management and versed in version control with Git and GitHub.
* Proven track record of leveraging tools like VS Code, Eclipse, and PyCharm to deliver high-quality software solutions. Committed to continuous learning and applying new technologies to drive innovation and efficiency in software development projects.

**SKILLS**

HTML/CSS, Bootstrap, JavaScript, React, MySQL, PostgreSQL, SQL, MongoDB, Java, Spring MVC, Spring Boot, Maven, JDBC, RESTful APIs, Microservices, Kafka, JUnit, AWS (IAM, S3, EC2, Database), DSA, NodeJS, Typescript, Git, GitHub, Linux, Agile (Scrum), Waterfall Methodologies, and MATLAB. VS Code, Eclipse, and PyCharm.

**PROFESSIONAL EXPERIENCE**

**Syntactech Durham, NC, USA**

**Java Developer Nov 2023, Present**

* Designed and developed the RESTful APIs using Java and Spring Boot for an e-commerce platform and developed the UI with HTML, CSS, and JavaScript. Developed the Single Page Application (SPA) using React.
* The Jenkins pipelines are configured to automate the build, test, and reduce manual errors.
* To enable real time data processing and communication between Microservices we integrated the Kafka messaging system. Implemented the Microservices architecture to make the application more scalable.
* SQL is used to generate short-term reports from the application and hibernate will be used for migration.
* Using CVS as version controller system, Microservices to develop and deploy the large-scale application in cloud.

**Cognizant Technology Solutions Chennai, India**

**Program Analyst Jan 2021- Mar 2022**

* Designed and developed a dynamic User Interface by using HTML, CSS, JavaScript, and React. To make this more responsive we utilized Bootstrap Framework.
* Implemented Java/J2EE, Spring Boot, Spring MVC, Spring Framework, and Maven to develop the business logic to the web application. Designed the Microservice components by using Java 8, Spring Boot, and deployed them in Cloud platforms. Whenever the version is needed to control, we used Git and GitHub.
* Published the application using AWS EC2 local instance to internet. Stored the request information to S3 buckets.

**TechieNest LLC Jaipur, India**

**Engineering Intern March 2019 – December 2019**

* Here we extensively enhanced to build a Hardware Project with Arduino with different technologies. The whole project is developed with **Object Oriented Design**.
* During this period, I have leveraged my skills in C/C++, Arduino UNO, MATLAB, and AC/DC Motors.

**University Of Bridgeport CT, USA**

**Graduate Assistant Apr 2023 – Dec 2023**

* Increased an extensive knowledge of C++ programming to implement the OOP’s concepts. Additionally, I have implemented C/C++ programing to design the different types of signals in CCSTUDIO.
* Designed and developed the field of Signal Modification and Real Time audio Signal Modification.

**PERSONAL PROJECTS**

**Class Admission Portal**

* The admission portal will help students to mark their presence in the class and throw out the required information for professor. Here they will upload and download the class info and given tasks in class.
* The whole project is developed in VS Code. The GUI interface is built with Reactive.js, HTML, CSS and designed with Next.js framework. With JDBC connection, I’ve communicated between the relational Databases. Whole data is stored in MySQL workbench. Business logic is developed by Java, Spring Framework and Maven.

**Payment Profile**

* This project is a two-step project. In first I have designed the web application and developed using both front-end and Backend technologies. Additionally, I have used JDBC to run the SQL commands in Maven Project.
* In the second step, I have designed an RPA robot to orchestrate the process of an accountant. This robot will follow step-by-step orchestration and it will manage to settle the monthly salary payment for employees.

**EDUCATION**

**University of Bridgeport Master of Science in Computer Science, GPA: 3.6/4.0**

Bridgeport, CT, US, 06604 January 2022 – December 2023

**Achievements**

* Certified as a **Software Engineer** Simulation at **JPMorgan Chase** by Forage.
* Certified in **Java, Spring Boot, and APIs,** from **LinkedIn**.
* I’m certified in **SQL** from **Hacker Rank.**
* I achieved a certificate in **Responsive Web Design** from **Free Code Camp**