**Fahad Alvi**

**PROFESSIONAL SUMMARY**

Fahad Alvi is a skilled and versatile software developer adept at utilizing a broad spectrum of technologies and frameworks. He is a graduate of the FastTrack Java Developer program with a bachelor’s degree in computer information systems. Fahad’s quick learning ability and attention to detail has made him proficient in developing, troubleshooting and maintaining various web-based applications. He specialized in implementing RESTful API’s, handling business logic and integrating with external systems such as Spring Framework and Spring MVC, Hibernate, JDBC, and Angular. He is an organized and collaborative team player who brings a positive impact for solving any challenges to any team of which he is a member.

**TECHNICAL SKILLS**

**Programming:** Java, JavaScript, Angular, React, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Node, webpack, Babel, Maven, npm,

**Software:** Eclipse, VS Code, Git, GitHub, cmder, pgAdmin, IntellIJ

**Databases:**PostgreSQL, MySQL, MongoDB

**Operating Systems:** Windows

**PROFESSIONAL EXPERIENCE**

**COOK SYSTEMS – Memphis, TN                                          09/24 – Present**

***FastTrack Developer***

*Quiz API, Spring boot Application*

* Implemented RESTful APIs using Java and Spring boot frameworks
* Analyzed and developed ERD diagram for the database and stored data using PostgreSQL and PGadmin
* Handled HTTP requests from client and responded the endpoints accordingly using GET, POST, PATCH, DELETE and UPDATE functionality.
* Tested and debugged the API using Postman to fix any bugs while ensuring seamless operations

***Environment****: Eclipse, Java, Spring Boot, GitHub, Git, Maven, PostgreSQL, PGadmin, Postman*

**TVF. Inc – Marshall, MN 08/22 – 08/23**

*System Analyst*

* Monitored products data based on shipment location and brands by analyzing CAT2 tool.
* Gathered project requirements, features and development goals by collaborating with cross-functional teams.
* Maintained the project by regular debugging and solving tickets
* Imported raw data from excel and manipulated by cleaning and formatting as required using Power BI.

**Environment**: Windows, Cat2, Excel, Power BI, Agile, Git, Slack.

**CUNY Codes – New York, NY 08/21 – 02/22**

*Software Developer*

* Analyzed client requirement, converted requirements into pseudocode, held retrospective and scrum meetings to make efficient sprint planning
* Ensured a consistent and user-friendly interface by contributing to front-end development task using Material UI and React
* Involved in(SDLC),Agile Methodologies**,** debugging and implementation in all phases of the entire project
* Installed, configured and designed ERM structure using MongoDB multi-shared cluster

Environment: MongoDB, Express, React Native, Node, GitHub, Pivotal Tracker, VS Code, Android Studio.

**PERSONAL PROJECTS**

**Social Media API, Spring Boot Project 09/24 - 09/24**

*Backend Developer*

* Developed and implemented RESTful API from scratch using Java and Spring boot.
* Designed and managed project ERD to store user data into PostgreSQL, utilizing PGadmin for efficient data storage and retrieval.
* Handled various HTTP endpoint requests enabling advance CRUD operations to support comprehensive data manipulation using the API.
* Implemented security measures and authentication protocols to protect sensitive data and protect user privacy.

**Environment**: Java, Maven, Spring Boot, JPA, PostgreSQL, PGadmin, Postman, Eclipse, GitHub.

**ATM Simulator, Java Project 01/24 – 02/24**

*Full stack developer*

* Built a desktop-based GUI application using Java swing, AWT and Microsoft SQL server.
* Developed basic ATM functionalities such as login, registration, deposit, withdrawal, mini statement etc. using Java functions and implementing various libraries.
* Designed ERD diagram for the database and stored data into MySQL server using JDBC connectivity.
* Tested and troubleshot various bugs and errors while developing and maintaining the project.

**Environment:** Eclipse, Java, Java Swing, AWT, MS-SQL server, Git.

**EDUCATION**

**Cook Systems FastTrack Java Program – Memphis, TN           09/24 – Present**

*Concentrated Java Frameworks and developer tools training*

**Brooklyn College – New York, NY          08/18 – 05/21**

*Bachelor of Science: Computer Information Systems*