Khondoker Tazwar Akber

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Summary:

Software engineer with a strong foundation in microservices, Java, and RESTful APIs contributing to many successful projects including banking and pharmaceutical clients. Demonstrates expertise in reducing development time and costs while enhancing data capture and standardizing processes.

Skills:

Java | JavaScript | Python | HTML/CSS | SQL | OOP | AWS | RESTful API | MVC | Spring Boot | Angular | React | MVC | Microservices | Unit Testing | Xampp | Git | SDLC | Confluence/Jira | Scrum | Agile | Word | Excel | PowerPoint | Power App | Power BI | Data Analysis | Coordination | Planning | Teamwork

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Professional Experience:

Software Engineer | Regeneron Pharmaceuticals, Tarrytown, NY   Oct 2023 – Mar 2025

- Implemented data capture efficiency with 15-40% capture time reduction and standardizing experiment processes for over 30 users with 6 voice-operated workflows using JavaScript-based NLP.
- Reduced data capture time by 20% for over 200 users and lowered discrepancy rate to less than 1% by utilizing Microsoft Power Apps to modernize the traditional animal census to track vivarium utilization and KPIs.
- Slashed PPE cost by 30% administering 10+ Microsoft HoloLens 2 devices for virtual troubleshooting.
- Efficiently presented application demonstrations to large audiences of stakeholders and scientists regularly.
- Fostered customer-focused partnerships through frequent interaction with third-party vendors and business partners, evaluating and selecting optimal solutions that balance cost efficiency and reliability for critical projects.

Developer | Infosys Ltd, Jersey City, NJ   Aug 2022 – Sep 2023

- Reduced 25% of development time for an internal JWT authentication microservice used in over 10 Spring Boot projects resulting in beating project deadlines by a week.
- Saved 10% of development time by introducing a Eureka Discovery Client microservice used on 5 projects.
- Optimized server upkeep costs by 20% implementing Java-based microservices applications to AWS.
- Collaborated with 3 developers to design Spring Data JPA queries to generate bi-weekly and monthly reports in easy-to-read Excel Sheets in banking applications saving 5+ hours weekly on data processing tasks.
- Mentored intern team of 11 developers in full-stack development, fostering growth in Java and JavaScript proficiency while delivering a robust Spring Boot and React application.

Education:

Bachelor of Science (BS) in Computer Programming and Information Systems
SUNY Farmingdale State College, Farmingdale, NY | 2017 - 2021

Projects:

Mythical Food Mod | https://github.com/butteredtoasts/Mythical-Foods-Mod
- Adding additional crops and food items to Minecraft 1.21.x showcasing advanced Java knowledge such as events, subscribers, lambdas, and generics.
- Tools Used: Java 17, IntelliJ IDEA, Gradle, , Git, Photoshop

Portfolio Website | https://github.com/butteredtoasts/portfolio
- Website using JavaScript React to showcase experience with development, photography, and music production.
- Tools Used: JavaScript, React, VS Code, Git