Md Inamullah Azam

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PROFILE SUMMARY

Software Developer – 5 years 1 month of experience in JAVA and 2 years experience on Angular. Having strong knowledge of RESTful web services using Spring Boot. Proficient in all aspects of Angular, including component-based architecture, state management, routing, and testing. Have good understanding of build and deployment flow. Have a strong ability to analyze and solve complex problems, excellent communication and teamwork skills, and a passion for staying up-to-date with emerging technologies and industry trends.

PROFE9SSIONAL EXPERIENCE

- Years of exp : Total Experience – 5 years 2 month
- Capgemini Technology Services India limited (3 years 2 months)
- Siemens Technology Services (2 years)

WORK EXPERIENCE

Java Full Stack Developer   May 2022 - Present
Siemens | Bangalore, India

- Create resilient and scalable backend solutions utilizing Java frameworks such as Spring Boot.
- Create responsive and user-friendly front-end interfaces using Angular, HTML, CSS, and JavaScript.
- Deploy data access layers employing technologies such as JPA (Java Persistence API) or Hibernate.
- Conduct performance testing and optimization to improve application efficiency.
- Document codebase, APIs, and system architecture for future reference and maintenance.
- Work closely with cross-functional teams including designers, product managers, and QA engineers to deliver high-quality software solutions.
- Communicate effectively with stakeholders to gather requirements, provide updates, and address concerns.
- Participate in agile ceremonies such as sprint planning, daily stand-ups, and retrospectives.

- Proficient in AWS services such as Lambda, API Gateway, EC2, S3, CloudWatch, etc.
- Experience with CI/CD pipelines.
- Strong knowledge of RESTful API development and integration.
- Hands-on experience with version control systems (e.g., Git, GitHub, Bitbucket).
- Excellent problem-solving and troubleshooting skills.

Java Developer   Mar 2019 - May 2022

Capgemini | Bangalore, India
- Build, and sustain microservices-driven applications leveraging Java and Spring Boot.
- Create RESTful APIs and establish streamlined communication protocols among microservices.
- Decompose monolithic applications into microservices, following best practices and design patterns.
- Incorporate service discovery, load balancing, and fault tolerance functionalities utilizing tools such as Netflix Eureka, Ribbon, and Hystrix.
- Integrate microservices with external systems and third-party APIs using messaging protocols like Kafka, RabbitMQ, or JMS.
- Handle message processing, event sourcing, and event-driven workflows within the microservices ecosystem.
- Integrate security measures like authentication, authorization, and data encryption to safeguard microservices and APIs.
- Set up monitoring, logging, and tracing mechanisms to monitor the health and performance of microservices in production.
- Proficient in AWS services such as Lambda, API Gateway, EC2, S3, CloudWatch, etc.
- Experience with CI/CD pipelines.
- Strong knowledge of RESTful API development and integration.
- Hands-on experience with version control systems (e.g., Git, GitHub, Bitbucket).
- Excellent problem-solving and troubleshooting skills.

PROJECTS

Earn + Civil (Dec 2022 – Present)

As a Java full stack developer, I played a key role in the development and implementation of a sophisticated Bill of Quantities (BOQ) application. My responsibilities included:
- Collaborating with stakeholders to gather requirements and define the scope of the BOQ application.
- Conducting detailed analysis of project requirements and translating them into actionable development tasks.
- Implementing robust cost estimation algorithms and methodologies within the BOQ application to provide accurate estimates for construction projects.
- Incorporating feedback from users and stakeholders to continuously improve the accuracy and effectiveness of the BOQ application.

- Providing support and training to users on how to effectively utilize the BOQ application for their project needs.

Site Companion (June 2022 – Nov 2022)

During my tenure as Java Full Stack Developer, I spearheaded the development and implementation of a cutting-edge Bill of Quantities (BOQ) application. Within this role, my responsibilities encompassed:

- Engaging in extensive collaboration with stakeholders to define project requirements and outline the scope of the BOQ application.
- Employing thorough analysis of project specifications to meticulously segment tasks and provide accurate estimations of development efforts.
- Crafting and integrating advanced cost estimation algorithms and methodologies into the BOQ application, empowering users with precise estimates for construction endeavors.

Charter commnunication (Jan 2021- May 2022)

In my role as Java Developer, I contributed significantly to the development and optimization of applications within the network domain, focusing on High-Speed Data (HSD), Wi-Fi, and Local Area Network (LAN) technologies. My responsibilities included:

- Collaborating closely with cross-functional teams to gather requirements and define the scope of network-related applications.
- Implementing features and functionalities to improve Wi-Fi network management, including authentication, security, and quality of service (QoS) enhancements.
- Conducting thorough testing and performance optimization to ensure the reliability, scalability, and security of network applications.
- Providing technical support and guidance to users and stakeholders, addressing inquiries, and delivering solutions to network-related challenges.

Disney Cruise Line (Jun 2019 – Dec – 2020)

I played a pivotal role in the development and enhancement of a comprehensive hotel booking, modification, and cancellation application tailored for the hospitality domain. My responsibilities encompassed:

- Collaborating closely with stakeholders to define project requirements and establish clear objectives for the hotel booking application.
- Leveraging my expertise in software development methodologies to break down complex requirements into actionable tasks and ensure timely delivery of features.
- Integrating with third-party APIs and external systems to enable real-time availability updates, pricing information retrieval, and seamless payment processing.
- Implementing robust security measures to safeguard user data and ensure compliance with industry standards and regulations.

SKILLS

- Java
- Spring Boot
- Microservices
- Angular
- Docker
- GIT
- Agile
- AWS
- CI/CD
- Rest API

EDUCATION

- Bachelor of Technology – Future Institute of Engineering and Management, West Bengal University of Technology
  (ECE) - 6.96 , Year – (2014 - 2018)
- Intermediate in Science – SRT School : CBSE - 68.8%
  Year – (2011 - 2013)
- Metric – Sunshine prep/high school : CBSE - 9.6 CGPA
  Year – 2011

AWARDS

- Got award under Collaboration category
- Won the STAR performer awards for outstanding performance