Muneeb Ansari

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Skills

Languages: Python, JavaScript, Java, C, SQL
Technologies: Node.js, AWS, ActiveMQ, Jenkins, Salesforce (SFDC)
Frameworks: Express, Apache Camel, Jasmine, Selenium WebDriver, JUnit
Databases: Amazon DynamoDB, Microsoft SQL Server, MongoDB
SCM Tools: Git, GitHub, AWS CodeCommit, Apache Subversion (SVN)

Experience

407 ETR   *Toronto, ON*
Software Developer   *May 2021 – Present*

- Automating UI testing for iOS and Android mobile apps using behavior-driven development (BDD) to enhance Jenkins continuous integration (CI) pipeline, increasing app coverage by 25%
- Designing a scalable push notification service using AWS (CloudWatch Events, Lambda and SNS) interfacing with APNs and FCM to notify users of upcoming payments
- Developing a Node.js script using AWS SDK that migrates 70,000 user records in production to a new ER model, scaling in-app self-service features to millions of users (10x)
- Developing REST APIs using API Gateway with Lambda integration to provide thousands of users with access to in-app billing statements
- Employing Splunk, Amazon CloudWatch, and AWS CloudTrail for monitoring, debugging & diagnosis, and metric analysis to ensure continuous improvement
- Leveraging knowledge of JavaScript, RESTful API, SOAP, NoSQL, Cloud Architecture (IaaC), Agile, Scrum

407 ETR   *Toronto, ON*
Software Developer Intern   *May 2019 – Aug 2020*

- Optimized GIS app performance by 10x by identifying bottlenecks using SQL Profiler and adding caching
- Led the development of an Angular web app for Asset Management, featuring a comprehensive dashboard, dynamic tables, and interactive maps using Leaflet library
- Developed an email notification service using Spring Boot to enhance work-order management, improving throughput by 14% while minimizing asset downtime
- Implemented Apache Camel routes on ESB to process messages from ActiveMQ topics, using pub/sub pattern
- Leveraged knowledge of Java, HTML/CSS, Angular, JSON, Full Stack Development, Data Structures & Algorithms, Microservices Architecture, Object Oriented Design, Enterprise Service Bus and Unit Testing

Education

University of Toronto   *Toronto, ON*
Honours Bachelor of Science, Computer Science