

Muneeb Ansari

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Skills

Languages: Python, JavaScript, Java, C, SQL

Technologies: Node, AWS, ActiveMQ, Jenkins, Salesforce (SFDC)

Frameworks: Express, Apache Camel, Jasmine, Sinon.js, Selenium WebDriver, JUnit

Databases: Amazon DynamoDB, Microsoft SQL Server, MongoDB

SCM Tools: Git, GitHub, AWS CodeCommit, Apache Subversion (SVN)

Monitoring Tools: Amazon CloudWatch, AWS CloudTrail, Splunk

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 highly available and scalable push notification service using AWS (CloudWatch Events, Lambda, SQS and SNS) to deliver messages with custom filtering and routing rules
- Migrating 70,000 database user records to a new ER model, increasing scalability of in-app self-service features to support millions of users
- Developing REST APIs to retrieve documents from an NFS using API Gateway with Lambda integration, providing thousands of customers with access to their billing statements
- Employing Splunk, Amazon CloudWatch, and AWS CloudTrail for monitoring, debugging & diagnosis, and metric analysis to ensure seamless day-to-day operation
- Leveraging knowledge of JavaScript, RESTful API, SOAP, NoSQL, Cloud Architecture (IaaS), Agile, Scrum

407 ETR

Toronto, ON

Software Developer Intern

May 2019 – Aug 2020

- Optimized GIS system performance by 10x by removing bottlenecks using SQL Profiler and server-side caching
- Developed an email notification service using Spring Boot that streamlined work-order management, improving productivity by 14% while minimizing asset downtime
- Developed Apache Camel routes for consumers on ESB to process messages from JMS message broker ActiveMQ, ensuring reliable and efficient message routing
- 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