

Namra Joshi

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Education

San Jose State University, B.S Computer Science

Aug 2017 - May 2022

- Relevant Coursework: Data Structures and Algorithms, Object Oriented Design, DBMS, Web Development, System Design, Android Application Development, Enterprise Software Platforms.

Experience

Bank of America

Software Developer

Apr 2023 - Present

Remote

- Developing and maintaining automated test scripts using industry-standard testing frameworks such as Selenium.
- Utilizing Java to write robust and scalable test automation code, enabling efficient testing of functionalities.
- Working with the CI/CD pipelines to automate the testing process and streamline the code deployment.
- Conducting load and performance testing using JMeter to assess the application's scalability and optimization.
- Managing test execution using Jira to document test cases, and collaborating with other teams to resolve issues.

Amazon.com

Software Development Engineer

Aug 2022 - Mar 2023

San Diego, CA

- Owned business projects end to end, including design documents, back-end development, and integration testing.
- Collaborated with PM and data scientists to address feature requests, bugs, and user acceptance tests.
- Created documentation, dashboards, and updated runbooks as on-call to improve the operational processes.
- Developed 15 CI/CD automation pipelines for reducing traffic flow and efficiently handling client requests.
- Leveraged Knowledge in Core Java, SQL, DynamoDB, AWS Lambda, CloudFront, S3, API-Gateway.

Skills

Programming Languages: TypeScript, Java, JavaScript, Python, SQL

Web: React.js, Node.js, Webpack, HTML, CSS, UI/UX

Database: MySQL, MongoDB, DynamoDB

Misc: Git, Unit Testing, RESTful API, CI/CD, Agile, MVC, Docker, AWS, ES6, S3

Soft Skills: Problem Solving, Leadership Skills, Teamwork, Communication Skills

Projects

Abuse Risk Prevention Plugin: Java | DynamoDB | A/B Testing | Git | AWS

Jan 2023

- Designed, developed, and executed the Advanced Return Resolutions platform in 22 countries.
- Created CloudWatch metrics and Carnival alarms to monitor key metrics based on defined thresholds.
- Reduced Failed Returns Abuse in North America and European Union marketplaces by 78% in 2022.
- Constructed and implemented A/B testing mechanism for assessing the ARP Plugin across 22 marketplaces.
- Restructured the ARP Plugin Mechanism to rectify race conditions observed during User Acceptance Testing.

Amazon's Global ERA Expansion: TensorFlow2 | Sagemaker | AWS | Git

Oct 2022

- Led ERA's global deployment: trained Email2Risk and Domain2Risk models with TensorFlow2 and Sagemaker.
- Collaborated with a cross-functional team to deploy CNN-based neural network models worldwide.
- Monitored AWS accounts, efficiently leveraged version control resources Brazil CLI and Git for ERA deployment.
- Successfully deployed the Pangea model and pioneering neural network use cases within Amazon's ML Services.