Muhammad Raqib

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TECHNICAL SKILLS

Languages: JavaScript, Python, Groovy, Bash, TypeScript, Java, SQL, GraphQL, HTML, CSS, SCSS
Libraries: React, Material-UI, Mockito, Storybook, Redux, Tailwind, JUnit, Log4j
Frameworks: Spring Boot, Node, Next, Vue, Angular, HIbernate, Cypress, Django
Developer Tools: Azure, Docker, Maven, AWS, Ansible, Terraform, Datadog, Pulumi, GCP, Tableau, Figma, Git

EXPERIENCE

Software Engineer II   August 2022 - October 2023
Stellantis (Consultant via Reply Inc)   *New York, NY*

- Developed special offers and services for high value customers, resulting in a **20% increase** in customer retention and a **50% increase in customer satisfaction**
- Identified and resolved **30+ critical customer facing bugs** post-deployment through comprehensive testing and collaboration with multiple global development teams; reduced system downtime by **40%** and ensured smooth operation for **10,000+ users**
- Optimized React components for *Global Connected Vehicle Services Applications*, yielding a **30% reduction** in user-reported issues enhancing the overall functionality of the platform
- Spearheaded the development of an **audit log** feature, enabling administrators to monitor project activity across multiple Stellantis projects. Streamlined document tracking saving an average of **15 hours per week** in manual tracking efforts

Software Engineer   February 2021 - July 2022
Anitian   *New York, NY*

- Led the development of a highly requested customer onboarding portal for doc-automation software, a pivotal project contributing to **30% of company revenue**
  - ∗ Designed and implemented the document upload and view features, enabling seamless addition of onboarding materials to the portal; resulting in a **50% reduction in administrative time** spent on manual document management tasks
  - ∗ Built the React Frontend based on Figma mocks, streamlining user interactions and cutting **page load time by 30%**
- Set up AWS RDS for PostgreSQL incorporating automated migrations and backups using **Azure Pipelines**, Docker, and Prisma, leading to a **30% decrease in deployment time**
- Automated environment provisioning and configuration using a combination of Azure **ARM** templates, **Terraform**, and **Python** scripting, streamlining infrastructure deployment workflows and reducing manual effort
- Integrated Pulumi and Terraform with **Azure Key Vault** to securely retrieve secrets at deployment time, preventing exposure of sensitive information in azure environments or configuration files

Junior Software Engineer   January 2020 - January 2021
Dotdash (About.com)   *New York, NY*

- Engineered an environment tracking Dashboard using React and AWS APIs providing operations teams with real-time insights to optimize performance; delivered a **20% reduction in QA cost**
- Drove the **migration of the database** from Consul store to PostgreSQL, leveraging the decorator design pattern to compare and verify database functionalities, ensuring a smooth transition and enhanced system performance
- Created Groovy scripts in Jenkins pipeline to filter **Ansible** error outputs for common errors and notify engineers via Slack with solutions, **reducing DevOps team overhead by 35%**

EDUCATION

Brooklyn College   Brooklyn, NY
Bachelor of Science in Computer Science   *December 2019*