Angelina Aziz

Software Engineer

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in Angelina Aziz

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👤 PROFILE

A mid-level software engineer with over **3 years** of experience specializing in backend development and platform engineering, with a focus on **DevOps practices**.

Proven expertise in **cloud computing, containerization, and continuous integration/delivery.** Seeking to leverage these skills to advance to a DevOps role.

🧠 SKILLS

Technical
Rust, Kubernetes, Docker, Typescript, Java, Jenkins, Jira, Git, MongoDB, Splunk, Heroku, Grafana, XP, TDD

Soft
Effective Communication, Teamwork, Problem-Solving, Critical Thinking, Adaptability, Time Management

📁 PROJECTS

Auralyze.ai ⧉
Instant university interview feedback using AI
- An interview preparation AI tool targeting med and dental school applicants with **1700+ registered users** and growing
- Built with React, MaterialUI, NodeJs, MongoDB, Cloudinary, Various OpenAI APIs, fine-tuned gpt3.5 turbo models
- Single Handedly managed all aspects of the project from UI, development and deployment
- Techstars Portfolio company raised $120,000, moved to Atlanta for 3 month program

💼 PROFESSIONAL EXPERIENCE

Legal & General
Senior Platform Enginee
10/2023 – present | London, United Kingdom
- Actively participated in systems design and architectural decisions, **advocating for best practices in systems engineering**.
- **Solely responsible for maintaining business critical infrastructure and platform support** for one of the largest services in LGRI.

Anaplan
Platform Engineer
10/2021 – 09/2023 | London, UK
- Developed and maintained a sophisticated CI/CD pipeline using Jenkins, **accelerating project deployment** and **increasing code base stability**.
- Migrated the existing data from company-owned DCs to cloud spokes in AWS and GCP, ensuring data integrity and accessibility, and **reducing operational costs.**
- Configured, deployed, and managed containerized applications on demand, achieving **zero downtime** during core software upgrades.
- Gained hands-on experience with **Kubernetes, Docker, and Rust** in various environments, including company data centres and cloud environments (AWS and GCP).
- Enhanced system monitoring and error detection capabilities by utilising Splunk and **metrics and monitoring** within the codebase.

Bank of New York Mellon
Apprentice Software Engineer
02/2020 – 10/2021
- **Automated the testing process** for a large AST project by developing UI regression tests utilizing Selenium, Cucumber, and Jenkins, improving code quality and reducing bugs in production.
- **Managed and monitored the deployment of services** across multiple regions, gaining experience in troubleshooting and resolving deployment issues.
- **Increased visibility** into production environments by implementing robust logging systems using tools like Splunk and Kibana.

🎓 EDUCATION

Msc Systems Engineering
Loughborough University (Part-time)
10/2022 – 09/2025

Level 4 Software Development
BCS & QA
2020 – 2021

A-Levels & GCSEs
A-Levels in Computer Science, Mathematics, Physics, and Critical Thinking - B, B, B, B
GCSEs (11 A*-As)