AMAN SHAIKH

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EDUCATION

MIT ADT University   **2018 – 2022**
B.tech Computer Science and Engineering - **7.9**   *Pune*

WORK EXPERIENCE

Pratiti Technologies ⬈   **28-08-2023 – Present**
Software Engineer   *Pune, India*

- Collaborated on **Teamcenter X**, a cloud-based Product Lifecycle Management (PLM) tool, ensuring seamless integration and automation of key features.
- Developed robust **Java automation scripts** to dynamically update environment names in batch files and automate the creation of desktop shortcuts for individual environments, improving **customer convenience by 45%** and **reducing manual setup time by 30 minutes** per environment.
- Designed and implemented an **uninstall feature** for Teamcenter X desktop integration using **InstallAnywhere**, **reducing uninstall-related support tickets by 20%**
- Streamlined end to end **CI/CD pipelines** using tools like **GitLab CI/CD** and **Terraform**, **cutting deployment time from 2 hours to 30 minutes** and ensuring consistent delivery.
- Optimized application monitoring and troubleshooting by configuring tools like **Datadog** and managing **100+ Kubernetes clusters** through **Rancher** and **ArgoCD**, and creating **runbooks** resulting in 15% fewer incidents.
- Contributed to infrastructure as code (IaC) initiatives using **Ansible** and **Terraform** to automate deployment and scaling of cloud resources on **AWS**, reducing provisioning time by 40%.
- Deployed and managed cloud resources on AWS using services like **EC2**, **S3**, **RDS**, and **CloudFormation**, reducing provisioning time by 40% and achieving high scalability for enterprise applications.
- **Developed a comprehensive automation framework using Python**, enabling end-to-end testing of applications, which reduced **developer testing time by 80%**, significantly accelerating the development lifecycle and improving efficiency.

Resilinc ⬈   **10-05-2022 to 20-08-2022**
Software Engineer Intern   *Pune, India*

- Quickly adapted to and implemented various types of testing methods, including **functional, regression, and usability testing, resulting in a 20% improvement** in testing efficiency.

TECHNICAL SKILLS

Languages: Java, Python,C++, SQL
Cloud: AWS
DevOPs Tools: Gitlab CI/CD, **Ansible**, **Terraform**, Docker, **kubernetes**, **Rancher**, **ArgoCD**,Datadog
Architecture/Frameworks:MVC ,MVT,**Spring Boot**

PROJECTS

E-Commerce ⬈ | Java,Spring Boot,MySql,Jpa Hibernate

- Developed an e-commerce app using **Spring Boot** and **Java**, featuring **15+ APIs** for user management, product listings, and order processing.
- The project sends the **realtime Email, when the order is placed**
- Integrated **JPA Hibernate** to optimize database operations, utilizing **MySQL** backend
- Created **API documentation with Swagger**, enhancing project clarity.
- Collaborated in a team to ensure timely project completion.
- Gained proficiency in Spring Boot, JPA Hibernate, and API documentation practices.

CERTIFICATIONS

- Introduction to MysQl - Coursera   • Java   • Python- Coursera
- SQL   • AWS- Developer Associate Certificaton (Currently Ongoing preparation)