Sanyam Rathore

Junior DevOps Engineer

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EXPERIENCE

CloudEQ, Chandigarh, India — *Software Trainee*
Jan 2023 - June 2023

- Received comprehensive training on various technologies including AWS, Azure, Terraform, K8s, Docker, and GitHub Actions.
- Gained hands-on experience in cloud services, cloud orchestration tools, and CI/CD practices.
- Developed a strong foundation in software development and acquired practical knowledge in deploying scalable applications.
- Collaborated with experienced professionals in a supportive learning environment.

Persistent Systems, Nagpur, India — *Software Engineer*
June 2022 - Sep 2022

- Worked on a prestigious IBM project, specifically focusing on nzcli maintenance and FPGA zone mapping logic.
- Gained valuable insights into data warehouse appliances.
- Utilized Postgresql integrated with Netezza CLI, known as nzsql.

Persistent Systems, Nagpur, India — *Academic Intern*
Dec 2021 - June 2022

- Underwent comprehensive training on various technologies including Python coding, Data Visualization, Cloud Computing, and Postgresql.
- Acquired practical experience and knowledge in these areas during the internship period.

EDUCATION

Lakshmi Narain college of Technology, Bhopal India — *B.Tech*
AUG 2018 - AUG 2022

- Completed B.Tech in Computer Science and Engineering with an impressive CGPA of 8.57.
- Developed a strong foundation in computer science principles and gained practical experience through hands-on projects.
- Actively engaged in extracurricular activities and contributed to the campus community.

PROJECTS

Infra VPC

- Deployed infrastructure in AWS using Terraform modules and GitHub Actions CI/CD Pipeline.
- Configured VPC with subnets and an Autoscaling group of EC2 instances.
- Managed Terraform state in AWS S3 for seamless collaboration.
- GitHub link: github.com/sanyam121R/Infra-VPC
- Technologies: Terraform, AWS, Github Actions

IAM VPC

- Implemented IAM user management in AWS, defining access privileges for various groups.
- Created a secure VPC with subnets and deployed EC2 instances with different access levels.
- Leveraged Terraform and GitHub Actions for infrastructure automation.
- GitHub Link: https://github.com/sanyam121R/IAM-VPC
- Technologies: Terraform, AWS, GitHub Actions

RevIntro — *Books and Movies Site*

- Developed RevInro, a cutting-edge platform utilizing the Django-REST framework and APIs for seamless access to extensive book and movie information.
- Empowered users to effortlessly explore, discover, and engage with their favorite titles.
- Key Technologies: Python, PostgreSQL, Django-REST framework, APIs.

Restaurant Site — *Restaurant system site*

- Spearheaded the creation of a robust restaurant system website, offering a comprehensive suite of features including meal viewing, ordering, table reservations, and blogging capabilities.
- Leveraged industry-leading technologies such as Python, Postgresql, Django-REST framework and APIs to deliver an exceptional user experience.

SKILLS

DSA, OOPs, DBMS
Cloud Providers: AWS, Azure
Cloud Orchestration Tools:
Kubernetes, Docker, Terraform
CI/CD Tool: GitHub Actions
Database: Postgres, SQL
Languages: Python, C++, Bash shell, JavaScript, Html, CSS
OS: Linux, Ubuntu

CERTIFICATIONS

- Microsoft Azure Fundamentals **AZ-900**
- 30 Days of Google Cloud Program by **Google Cloud**
- Crash Course on Python **Coursera**
- PostgreSQL Fundamentals by **AWS**
- Programming, DSA using Python by **NPTEL**
- Responsive web design **freecodecamp**
- Effective Communication in the Workplace by **DeakinCo.**

ACHIEVEMENTS

- Leetcode - +110 problems solved
- Codechef - 1618, 2 ⭐
- HackeRank - 6⭐ in DSA
- 30 Days of Google Cloud Program by **Google Cloud**.

LANGUAGES

Hindi, English
Learning Spanish