ANKUR SINGH

Senior DevOps Engineer

CONTACT INFO

🏠 Mumbai, Maharashtra, India

in linkedin.com/in/as786

EDUCATION

BACHELORS OF ENGINEERING
Mumbai University | 2015–19
Information Technology | CGPA:8

- R&D Core Committee Member
- Event in association with ACM.
- Delivered hands-on workshop on Blockchain.

ACHIEVEMENTS

- Gitlab Certified Associate (April 2021)
- Won SIH 2020 as a technical mentor for MS450 (Aug 2020)

TECHNICAL SKILLS

Languages: Python, JAVA, Groovy

Tools: GitLab, Jenkins, GoCD, Ansible, Consul, Nomad, NEXUS, JIRA, Packer, Vault, Terraform.

Knowledge: AWS Cloud , Docker, Kubernetes, Blockchain.

ABOUT ME

My passion for software development and the keen interest to understand the operational processes in a software development life cycle were totally fulfilled as I entered in the professional world as a DevOps engineer. Since I started my journey for bachelors degree, I have worked on development of Android Application & Blockchain based applications and currently I am responsible for implementation of DevOps practices & reduce manual overheads by automating processes.

EXPERIENCE

SENIOR DEVOPS ENGINEER

ZYCUS | July 2019 - Present

- Implementing integration automation code for tools including JIRA, GoCD, Jenkins, GitLab and AWS Lambda.
- On-boarding new products on our maintained platform of CICD for quick dev-to-production deployments.
- Handling frequent releases of around 90+ products on staging & production environments.
- Ensuring maximum uptime of products by configuring load balancing using HA Proxy & Hashicorp's Consul.
- Debugging production issues using server application logs and logs on AWS Cloudwatch.

PROJECTS

- *GitLab CI Implementation*
  - Design a formal process to automate setup/installation of necessary components. Also spawn and configure initial docker based runners to run CI jobs.
  - Ensure continuous integration of production automation code and validation of configuration repositories.

- *Zero Downtime CICD Implementation*
  - Develop scripts and orchestration to ensure upgrades of product on production without downtime.
  - Leverage the use of DevOps tools and load balancers to minimize manual intervention in CICD process.