

ANKUR SINGH

Senior DevOps Engineer



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TECHNICAL SKILLS

Languages: Python, **JAVA**, Groovy

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

Knowledge: AWS Cloud, **Docker**, **Kubernetes**, Blockchain.

ACHIEVEMENTS

- Became **Gitlab Certified Associate** (April 2021)
- Won **Smart India Hackathon 2020** as a technical mentor for MS450 (Aug 2020)

EXTRAPROFESSIONALS

- **Facilitator** for technical workshops & seminars
- **Mentor** for hackathons and software projects

EDUCATION

BACHELORS OF ENGINEERING

University of Mumbai | I.T.

June 2015 - May 2019 | **CGPA:8.2**

- Organised events along with ACM committee.
- Delivered hands-on technical workshops.

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 Infotech Pvt. Ltd. | July 2019 - Present

- Implemented **automations to integrate tools** including JIRA, GoCD, Jenkins, GitLab & Salesforce for end-to-end process workflow.
- On-boarding new products on our maintained CI/CD platform on AWS for quick dev-to-production deployments.
- Handling frequent stable **releases** of around **90+ products** on staging & production environments.
- Ensuring maximum uptime of products to **meet SLAs** and **debugging production issues**.
- **Automating operational tasks** to avoid manual efforts & errors.

PROJECTS

GitLabCI Adoption

- **Designed a standard process** to automate setup/installation of necessary components for using GitlabCI with **docker** based runners.
- **Reduced** manual efforts & **configuration mismatch issues by 90%** with **automated validation & merging** of configurations on commit.

Zero Downtime CI/CD Implementation

- Led, designed and implemented **workflow** to ensure **upgrades** of products **without downtime** and minimal manual intervention.
- **Reduced** manual efforts and **CI/CD timeframe by 75%** with **quicker dev-to-production workflows**.