Dhiraj Waghumbare

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SUMMARY

Aspiring DevOps Engineer skilled in automating deployments, managing scalable cloud infrastructure, and optimizing CI/CD pipelines to accelerate development and delivery.

EDUCATION

Savitribai Phule Pune University   *Pune, Maharashtra*
Bachelor of Engineering in Mechanical Engineering   *CGPA 7.92 | 2020 – 2023*
P K Technical Campus, Chakan, Pune   *Pune, Maharashtra*
Diploma in Mechanical Engineering   *85.64 % | 2017 - 2020*

SKILLS

DevOps tools: Git, Docker, Jenkins, Terraform, Kubernetes, SonarQube, GitHub Actions

AWS Cloud Services: S3, RDS, EC2, IAM, VPC, CloudWatch, CodePipeline, CloudFormation

Miscellaneous: Linux, basics of Python and Bash scripting

EXPERIENCE

Hisan Labs Pvt. Ltd. **(DevOps Engineer)**   *Mar 2025 – Present | Pune, Maharashtra*

- Deployed applications using **Docker**, creating **Docker-files**, managing containers, and pushing images to Docker Hub.
- Implemented build, test, and deployment processes using **Jenkins CI/CD**, accelerating deployment cycles by 25% through automated testing and integrating it with **Git** for continuous integration.
- Wrote basic **Python** and **Shell** scripts to automate repetitive tasks and achieving reduction in manual work by 50%.
- Applied monitoring and logging solutions using **Prometheus** and **Grafana**, improving system observability by 60%.
- Utilized AWS services like **EC2, S3, and IAM** to set up and manage infrastructure and reducing security incidents by 30%**.**
- **Collaboration** with developers and teams, troubleshooting issues and finding solutions.

PROJECTS

Project 1. Containerized Web Application Deployment and CI/CD Automation
- Modernized a legacy web application by implementing containerization and automated deployment workflows.
- Designed a complete DevOps **pipeline** to build, test, and deploy the app in a Kubernetes environment.
- Developed Docker and **Kubernetes** manifests, configured **TLS-enabled Ingress**, and automated CI/CD using **GitHub Actions** integrated with Docker Hub.
- Reduced manual deployment effort by **90%** and achieved secure, scalable, and consistent application delivery.

Project 2. A real-time CI/CD project on Jenkins with GitHub
- Refined the deployment process to reduce manual errors and deployment time. Configured **Jenkins pipelines** to trigger builds automatically when code was pushed to **GitHub**.
- Used **Jenkins, Git, Docker** and **SonarQube** for code quality checks and **Terraform** for infrastructure provisioning.
- Reduced deployment time by **40%,** improved code quality by integrating SonarQube and ensured zero downtime.

PERSONAL DETAILS

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