

DIDIN PG

Associate DevOps Engineer

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[LinkedIn](#)

PROFILE

Motivated and eager-to-learn fresher with a foundational understanding of AWS cloud services and DevOps practices. Passionate about automation, continuous integration, and infrastructure management, aiming to leverage technical expertise to streamline processes and enhance system efficiency. Seeking an opportunity in a dynamic organization to apply skills in cloud computing, problem-solving, and continuous improvement while fostering meaningful career growth and contributing to organizational success.

SKILLS

- Sound Knowledge in cloud computing concepts, with a focus on Amazon Web Services.
- Sound understanding of AWS services such as EC2, S3, IAM, and VPC, Monitoring Tools.
- Knowledge about cloud deployment models, including Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS).
- Creating IAM Users, providing roles and policies to the user to access the cloud infrastructure
- Launching and configuring EC2 instance using AMI's. Creating and attaching Elastic IP to EC2 instance, launching a
- Auto-Scaling: Creating Auto scaling group as per requirement.
- Setting up and installing Cloud watch. Configuring alarms for CPU utilization.
- Creating S3 bucket and uploading objects Creating lifecycle in S3, bucket versioning, Replication, creating server access logging for buckets, and hosting a static website from the S3 bucket.
- Implemented CI/CD pipeline using Jenkins, GitHub, Maven, SonarQube, Docker, Kubernetes, Prometheus and Grafana.
- **Programming Skills** - Basic Python, Linux, PostgreSQL, SQL, HTML.
- **Soft Skills** - Good Communication, Quick Learner, Teamwork, Problem Solving.
- **Technical skills** - GitHub, Jenkins, Maven, SonarQube, Ansible, Docker, Kubernetes.
- **Cloud platform** - AWS.

PROJECTS

PROJECT: PORTFOLIO

Automated CI/CD Pipeline with Jenkins and Docker for Django web App

- Set up Jenkins pipeline to automate the build, test and deployment process.
- Used Docker to containerize applications and deploy them efficiently.
- Implement automated testing and security scans within the pipeline.
- Implement monitoring and logging using Prometheus and Grafana.
- Deployed the application using Cloudflare.

Link: www.didin.in

PROJECT: ONLINE-SHOP

Automated CI/CD Pipeline with Jenkins and Docker for Django web App

- Set up Jenkins pipeline to automate the build, test and deployment process.
- Used Docker to containerize applications and deploy them efficiently.
- Implement automated testing and security scans within the pipeline.

Kubernetes Cluster Deployment and Management

- Deploy a Kubernetes Cluster on AWS using EC2 instance.
- Configure auto-scaling and Load balancing for high availability.
- Implement monitoring and logging using Prometheus and Grafana

PROFESSIONAL EXPERIENCE

DevOps Engineer Intern – Fortigrid Pvt. Ltd – Coimbatore, India

- Assisted in the setup and maintenance of CI/CD pipelines using Jenkins.
- Collaborated with the team to containerize applications using Docker
- Deployed and monitored applications on cloud platforms such as AWS
- Helped configure version control workflows, branch strategies, and pull request approvals for Git repositories.
- Monitored application performance and created logs, alerts, and dashboards using tools like Prometheus, Grafana.
- Learned and contributed to container orchestration using Kubernetes, including deployment and service management.
- Learned and contributed to backup the data to S3 bucket using crontab.
- Documented processes, scripts, and deployment guides for team reference.

CERTIFICATES

- **Certification of Linux Training** | (Besant technology, Bengaluru)
- **Certification of AWS Training** | (Besant technology, Bengaluru)
- **Certification of DevOps Training** | (Besant technology, Bengaluru)

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief

Palakkad

DIDIN PG