AKSHAY DHONGADE

Devops Engineer

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About Me

I have strong hands-on experience in deploying applications on servers and have learned essential DevOps tools like Linux, AWS, Docker, Kubernetes, and Terraform. I am looking for opportunities to apply and expand my knowledge to solve organizational challenges in a Cloud Engineer or DevOps role.

Skills

- **Linux**
- **AWS**
- **Docker**
- **SQL**
- **UI/UX**
- **Git/Git-hub**
- **Kubernetes**
- **Terraform**
- **React js**

Projects

1) AWS Three Tier Architecture

- **Description:** Designed and implemented a secure, scalable, and highly available three-tier web application using AWS services.
- **Architecture:**

  A) **Web Tier:** Deployed the front-end web servers using EC2 instances behind an Elastic Load Balancer (ELB) to distribute incoming traffic.

  B) **App Tier:** Set up the application layer on EC2 instances, using auto-scaling groups to automatically increase or decrease the number of servers based on the load.

  C) **Database Tier:** Implemented a managed relational database using Amazon RDS for data storage, ensuring high availability and repetition.

- **Security:**

  A) Configured security groups and network ACLs for access control.

  B) Used IAM roles for secure access to AWS resources.

- **Other Services:**

  A) Used Amazon S3 for static content storage and backups.

  B) Implemented VPC for network isolation and security.

- **GitHub Link:** https://github.com/asdweb22/Aws-three-tier-architecture

2) Kubernetes Three Tier Architecture

- Developed and deployed a 3-tier To-Do application on Kubernetes using Docker, EKS, and EC2.
- Built and deployed the application with React.js (frontend), Node.js (backend), and MongoDB (database).
- Utilized AWS ECR for container image storage and Kubernetes for orchestration.
- Configured an Ingress Controller for load balancing and managing application traffic.
- **GitHub Link:** https://github.com/asdweb22/Three-tier-kubernetes-project

3) Simple free css template website deployment on Ec2 instance

- Deployed a static website using a free CSS template on an EC2 instance.
- Configured both HTTPD and NGINX web servers for hosting the website.

Work Experience

Great Software Laboratory I Pune
May 2022 - May 2023

1) Vendor Management System (Frontend Developer)

- Developed and maintained UI components for a web application using ReactJS, ensuring a seamless user experience.
- Collaborated with a cross-functional team on Git and GitLab for efficient code management and version control.
- Proactively identified and resolved bugs raised by the testing team on GitLab, contributing to bug-free releases.
- Engaged in manual testing to validate features developed by other team members, enhancing product quality.

2) Appointment Booking for Cancer patient (UI/UX)

- Designed the UI/UX for a doctor appointment booking system for cancer patients using Figma, focusing on user-centered design principles.
- Collaborated closely with manger and team to gather requirements and incorporate feedback, ensuring a tailored and efficient solution.

9wmedia | Pune
January 2019 - April 2019

1) 9wmedia (Site)

- Maintained 9wmedia site Adding, updating, and deleting content on live site
- Worked as a web developer (HTML, CSS, Javascript, Bootstrap) and created different pages and maintained (wakodebuilders.com
- Graphics Desugner

EDUCATION HISTORY

Masters in Computer Application
2019-2022

- Institute Of Industrial Computer Management & Research, Pune (College)
- CGPA:8.82

Bachelor's in Computer Application
2015-2018

- Indira College Of Commerce And Science, Pune (College)
- 60.00%

XII(State Board)
2015

- Shri Fattechand Jain Vidyalaya and Jr.college, Pune(College)
- 66.15%

X (State Board)
2013

- Shri Fattechand Jain Vidyalaya and Jr.college, Pune(College)
- 62.80%

Certifications

- Microsoft Technology Associate(MTASQL)
- UI Development