Praveen Methraskar
AWS DevOPs Engineer | CI/CD | Kubernetes | Docker | Terraform | Shell Script

+91 88977 20286 | praveenmethraskar@gmail.com | https://www.linkedin.com/in/praveen-methraskar-067441172 | https://github.com/praveenmethraskar | Hyderabad, Telangana

SUMMARY

AWS DevOps Engineer with experience in building CI/CD pipelines, containerization, and cloud infrastructure automation. Proven expertise in optimizing deployments and improving system performance using Jenkins, Docker, Kubernetes, and Terraform. Passionate about streamlining software development workflows and enhancing system reliability.

SKILLS & QUALIFICATIONS

Cloud & DevOps: AWS (EC2, S3, Route 53, CloudFront, IAM, Load Balancer, Auto Scaling), Terraform, Kubernetes, Docker, Ansible
CI/CD & Automation: Jenkins, GitHub Actions, Maven, Shell Scripting
Programming & Scripting: C#.NET, JavaScript, PHP
OS & Tools: Linux, Windows, Git, SonarQube, Nexus Repository

PROFESSIONAL EXPERIENCE

Jr. DevOps Engineer | App Pro Tech, Hyderabad | Nov 2024 – Present
- Developed and maintained CI/CD pipelines using Jenkins and maven to automate build, test and deploy applications.
- Utilized Docker for basic containerization of applications and began exploring Kubernetes for container orchestration to streamline deployment processes and improve application scalability.
- Managed AWS resources, including EC2 instances, IAM Roles and s3 buckets, ensuring secure and efficient operations. Leveraged AWS cloud watch for monitoring and logging system performance and application health.
- Collaborated with development team using Git and GitHub for version control and manage code repository.

Apprentice Engineer | BridgeLabz Solution Pvt Ltd, Mumbai | Jul 2022 – Mar 2023
- Developed robust and scalable .Net core web APIs using Entity Framework and Angular for the Fundoo application project.
- Delivered a meter reading project utilizing .NET core MVC framework 3.0, contributing to enhancing the accuracy of readings.
- For two months, provided technical assistance as a support mentor, driving service excellence.
- Leveraged AWS cloud for application deployment, including the creation of IAM users, S3 buckets for storage, and EC2 instances.

Jr. Web Developer | Emobomo Soft Pvt Ltd, Hyderabad | Nov 2020 – May 2022
- Developed user-friendly interfaces using JavaScript Frameworks, HTML5, CSS3, and Bootstrap, improving user satisfaction.
- Implemented PHP-Mailer for mail functionality and integrated WhatsApp within websites, enhancing communication efficiency.
- Improved website performance and security by hosting on GoDaddy and HostGator servers and integrating SSL.
- Worked closely with programmers and clients to meet project requirements and desired functionality.

Program Analyst | Chakravuyha Software Technology, Hyderabad | Nov 2019 – Jun 2020
- Worked on Blockchain concepts like smart contracts, solidity, and decentralizing data, enhancing data security.
- Gained hands-on experience with Bitcoin and Ethereum smart contracts.

EDUCATION

Bachelor of Technology in Computer Science and Engineering | GPA: 56.64% | Keshav Memorial Institute of Technology, Hyderabad.

Diploma in Computer Engineering | GPA: 68.39% | Sanjay Gandhi Memorial Govt Polytechnic, RR Dist.

PROJECTS

Mern Application
Tech Stack: Jenkins, Docker, Docker Compose, Docker Hub, EC2, S3 Bucket
Description:
- Designed and implemented a CI/CD pipeline using Jenkins to automate the deployment process.
- Created Docker files for frontend and backend services to containerize the application.
- Configured Docker Compose to manage multi-container deployment, including MongoDB.
- Deployed the application on AWS EC2 instance using Docker and Docker Compose.
- Configured MongoDB container for database persistence and implemented S3 bucket backup strategy.
- Pushed Docker images to Docker Hub for version management and seamless deployment.

Meter Reading Project
Tech Stack: .net core MVC 3.0 and C#
Description: This project is developed using .net core MVC framework with MSSQL stored procedures were role-based login will be there. According to branch wise manager enters the reading of meters and Admin will generate the bills as per usage.

Fundoo Application
Tech Stack: c#, .net core web API 3.0 framework
Description: A fundoo app is like google clone where user can add notes, delete, pin, achieve, trash, color changes for notes. It is developed using .net core web API with code first approach that is entity framework and swagger API. And frontend as Angular, HTML, CSS, Bootstrap and Angular-materials.

INTERNSHIPS AND CERTIFICATIONS

- Industrial training at DRDO Hyderabad on Networking in 2015
- Interned in Web and Android Development organized by Nirmaan Organization funded by Microsoft.
- Undergone two months training on AWS DevOps organized by Seva Bharathi.
- Attended one day hackathon on prompt Engineering conducted by NSIC.

Declaration

I hereby declare that all the above details furnished are true to the best of my knowledge and belief.

Date:
Place: Hyderabad