



ASHA K M

Software Engineer

Career Objective

I am a dedicated and results-oriented software Engineer with strong foundation in Linux administration, Cloud Computing, and DevOps practices. My expertise extends to containerization with docker, version control with Git and building robust CI/CD pipelines using Jenkins.

Key Skills

- Experience with Linux and Operating System principles.
- Experience with container-based solutions like Docker.
- Experience with cloud services and best practices.
- Experience with at least one scripting language, such as Python
- Basic Knowledge in Networking like Switches, Routers, LAN, WAN, DNS, Subnets, Firewall , IP Classes, Hosting
- IPv4, Ipv6, VPN, OSI layers, HTTP, HTTPS, FTP, TCP, Gateway
- To set alarms for notification or automated actions and to monitor logs for a better understanding and operation of the system.
- Experience with Kubernetes and container-based orchestration.
- Strong oral and written communication skills, Good Windows troubleshooting skills.
- Knowledge of TCP/IP, HTTP, application security, monitoring , Storage, Shell Scripting.
- Ability to gain expertise in diverse technology areas
- Team player with attitude to learn, Optimistic
- Docker-Creating images, push & pull containers
- Git for Versioning Controller and Jenkins as CI/CD integration Tool
- Configuring the IAM rules and provide the necessary access level.

Project

- Stop and start ec2 instances using lambda at scheduled time.
- Deployed and hosted a highly-available wordPress application using EC2, RDS, Route 53, ASG and VPC
- Built a CI/CD pipeline using Jenkins to automatically build, test and deploy a Apache application on AWS
- Using Docker compose hosted WordPress website

Certification

- AWS, DevOps & Linux ,(Python- Great Learning) Certification has been Successfully completed from Besant Technologies, Rajajinagar, Bangalore.

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

My Contact

✉ ashakm829@gmail.com

☎ 9353393615

📍 Rajajinagar, Bangalore

🌐 www.linkedin.com/in/asha-k-m-56730123a

Education Background

- Rajeev Institute of Technology
Bachelor's degree in Engineering
Completed in 2021 with 76 %
- Smt. L. V. Polytechnic
Diploma in Engineering
Completed in 2018 with 78%
- Holy Children's High School
S.S.L.C.
Completed in 2015 with 84 %

Tools

- AWS : Ec2, S3,VPC,RDS,DNS, SNS, ELB, CW, CF, Lambda
- DevOps: Git, GitHub, Jenkins, Docker, Maven, Ansible, K8
- Linux , Java, Python
- Networking : DNS, IPv4, IPv6
- Router, Switches

Personal

- Father Name : Madhusudhan
- Date of Birth : 05/09/1999
- Gender : Female
- Nationality : Indian
- Languages : Kannada, English, Hindi, Telugu, Tamil