

ATHIRA R KRISHNA

Cloud DevOps Engineer

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India

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<https://linuxphilosophy.wordpress.com>



PROFESSIONAL SUMMARY: AWS Cloud Engineer possessing 7.9 years of expertise in Linux System and experienced in DevOps stack like GIT, Jenkins, Terraform, Ansible and proficient automation and project delivery.

PROFESSIONAL SKILLS

Public Cloud: AWS IAM, S3, EC2, VPC, ELB, EKS, CloudWatch, Lambda, API Gateway, Route53
Provisioning and Source Code Management: Terraform, Ansible

DevOps Tools: GIT, SVN, Jenkins, Code pipeline, Docker, Kubernetes

Web and Application Server: Apache, JBoss, Tomcat, WebLogic

Scripting Languages: Bash, Python

Monitoring: Elasticsearch, Logstash, Kibana, Nagios

EXPERIENCE

January 2022 – CURRENT – India

Technical Lead DevOps – Tata Elxsi

- Collaborating different stake holders such as Product owners, Solution Architects, Engineering and Testing teams to design, build, and deliver Cloud solutions.
- Deep hands-on AWS Cloud including VPC, Security group, EKS, ECR, SQS, SNS, Amazon Keyspace, Dynamo DB
- Designed CI/CD pipeline integrating Jenkins and Code Pipeline to maintain Software Delivery.
- Followed best practices to adhere the Security Hub Score above 80% as per AWS recommendations.
- Successful in implementing cost optimization techniques by reducing the billing of AWS subscription by 40 %.
- Managed a team of 4 members to perform Application Performance load testing with JMeter and took necessary steps to optimize the resources.

July 2019 – January 2022– India

Systems Consultant – IBS Software

- Managed Terraform to provision the IaC on Amazon Cloud services.
- Implement Monitoring solutions with ELK Stack, Prometheus, Grafana.
- Implement CI/CD Jenkins pipeline and Ansible playbooks to automate deployments.
- Followed process compliance adhering to SRE best practices and agile methodology.
- Adapted bash scripts to Configure application backups solutions for more than 200+ servers.
- Expertise into containerized applications in Docker and Kubernetes (EKS).

October 2016 – July 2019 – India

TECHNICAL ANALYST – Allianz Technology

- Rendered a new Production solution to customer as per business use case.
- Automated server provisioning, day-to-day tasks, deployments to more than 50+ servers.
- Implementation of CI/CD pipeline to build customized RPMs using Jenkins, GIT, SVN, and Nexus.
- Configuration management into middleware Application server JBoss EAP, ESB.

March 2015 – October 2016

JUNIOR SYSTEMS ENGINEER – Ideamine Technologies (NETRIX LLC)

- Linux system administration tasks on user access, disk quota management, SSH, SSL, FTP, DNS, Firewall, SQL on RHEL, CentOS servers.
- Expertise in Disk Management, Logical Volume Management (LVM).
- Installed, configured, and administered web hosting solutions like cPanel, Plesk servers based on Apache web servers on 50+ servers.
- Strong Understanding of Network protocols (TCP/IP) and excellent troubleshooting skills.

EDUCATION

August 2009 – May 2013

Bachelor Of Technology in Electronics Engineering – Mahatma Gandhi University, India

CERTIFICATIONS

- ITIL V3 Foundation Certification in ITSM
- Hashicorp Certified Terraform Associate
- Microsoft Azure Fundamentals
- Certification Certified Jenkins Engineer

PERSONAL SKILLS

- Technical blogging and documentation.
- Mentoring skills.
- Eagerness to learn new technical stack

LANGUAGES

English: Fluent