

Rajaram S

Cloud and DevOps Engineer

Passionate problem-solver with a love for learning, adapting, and exploring new technologies

Contact

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Career Summary

- Having overall **3.2+** years of IT professional experience to **design, develop, implement, integrate, test, deploy, and monitoring** web enterprise applications using **DevOps** and cloud-based solutions
- Familiar with Amazon services like **EC2, S3, VPC, EBS, EFS, ELB, IAM, WAF, Cloudfront, Route53, lambda, Cloudwatch, Auto scaling** and **EKS**
- Experience in software methodologies like **Agile** methodology, successful in working with teams for higher quality deliverables
- Good hands-on Experience in Create **Branching, Merging, and Tagging** concepts in **Git**
- Experienced in configuring Prod **Kubernetes** Cluster setup with EKS using AWS services
- Performed continuous Builds and Deployments to **Dev, Stage, and Prod** environments
- Experienced in automating **Multiple account** infrastructure using **Terraform**
- Experienced in configuring **Grafana, Prometheus, and DataDog** for application/infrastructure **monitoring and alerts**
- Working with a cross-functional, geographically distributed team to provide **24/7** deployment support across multiple environments

Work Experience

Cloudjournee Private Ltd

Dec 2023 - Present (Bangalore)

Client: fluence energy

Role: Senior Cloud Engineer

Project Duration: May 2024 - till now

Achievements/Tasks

- Managing infrastructure for **18+** AWS accounts using Terraform, ensuring scalability and reliability.
- Enhanced role-based access control (**RBAC**) for AWS and application access through **Okta** SSO integration.
- Collaborated with **development** and **architecture teams** to design secure, scalable, and efficient infrastructure.
- Automated infrastructure workflows using **Atlantis PR automation** for Terraform and internal tools like Bula.
- Streamlined **EKS upgrade processes**, reducing operational overhead and improving cluster reliability.
- Provide **on-call support** for critical incidents (**P1/P2**) via Opsgenie and implemented **Datadog** alerts with **root cause** analysis

Technical Skills

- AWS
- Linux, Windows
- Kubernetes
- Terraform
- Jenkins, Circle-Ci
- Cloudflare
- Git, Bit Bucket
- Okta
- Jfrog
- DataDog
- Python
- Shell
- Jira

Certifications

- AWS Solution Architect Associate (SAA-03)
- AWS SysOps Administrator Associate

Languages

- English (Fluent)
- Tamil (Fluent)
- Kannada (Limited Working Proficiency)

Additional Information

- Mentored four juniors on Cloud and DevOps best practices through hands-on real-time projects.
- Collaborated with team members on POCs and R&D for open-source tools listed in the shared document.

Client: Teletext

Role: Senior Cloud Engineer

Project Duration: Dec 2023 - May 2024

Achievements/Tasks

- Designed and implemented **production EKS** and **development** clusters from scratch using **Kubeadm**
- Optimized **Dockerfiles** to improve build efficiency and **reduce image** sizes
- Collaborated with the development team to provision infrastructure via Terraform and **Bitbucket** pipelines
- Automated **daily operational** tasks using shell scripts and managed domains with **Cloudflare**
- Set up monitoring and alerting solutions using Site24x7 for enhanced system reliability

CloudifyOps Private Ltd

Aug 2022 - Dec 2023 (Bangalore)

Client: Jivox

Role: Associate DevOps Engineer

Project Duration: Jan 2023 - Dec 2023

Achievements/Tasks

- Implemented automated build and deployment process for application and re-engineering setup for **better user experience** and leading up to building a continuous integration /delivery system
- Involved in some **defect fixes** and **troubleshooting** in various built and deployment failures
- Used **Jenkins + Bitbucket** and Maven for building and delivering application artifacts
- Involved in troubleshooting **production server issues** in day-to-day activities.
- Implement **parallel jobs** and caching mechanisms to reduce Jenkins build time from **30 to 6** minutes.
- Implement the **nightly build** and backup volume

Client: Coverself

Role: Cloud Infra Support

Project Duration: Aug 2022 - Dec 2023

Achievements/Tasks

- **Cost Optimization:** Successfully reduced AWS infrastructure costs by implementing efficient resource utilization and leveraging **Reserved** Instances, and **Spot** instances resulting in a **40%** cost reduction.
- Proactive **cost alert** and implementation of cost-saving actions
- Involved in **POCs** and **R&D** on various open-source tools to identify and implement best practices.

Educational Background

Master of Computer Application (MCA)

SASTRA UNIVERSITY

July 2020 - June 2022

Thanjavur

Bachelor of Science in Computer Science (B.Sc cs)

KALASALINGAM UNIVERSITY

Aug 2018 - Jun 2020

Srivilliputhur