

Ramagiri Jithendar

DevOps Engineer

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Portfolio: <https://ramagirijithendar-portfolio.netlify.app>

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Professional Summary

AWS & DevOps Engineer with **5+ years of experience** in automating infrastructure, streamlining CI/CD pipelines, and managing cloud-native deployments. Proven expertise in **AWS, Kubernetes, Terraform, Jenkins, and Docker**. Adept at improving system performance, enhancing release reliability, and ensuring high availability through DevOps best practices. Strong collaboration with cross-functional teams to deliver fast, secure, and scalable solutions.

Technical Skills

- **Cloud Platforms:** AWS (EC2, VPC, AMI, EBS, ELB, Auto Scaling, S3, Route 53)
 - **CI/CD Tools:** Jenkins, Argo CD
 - **Containerization & Orchestration:** Docker, Kubernetes
 - **Infrastructure as Code (IaC):** Terraform, Ansible
 - **Scripting & Automation:** Shell Scripting, Groovy, YAML
 - **Monitoring:** Grafana, Prometheus
 - **Version Control:** Git, GitHub
 - **Build & Testing:** Maven, SonarQube, Nexus
 - **Application Servers:** Apache Tomcat
 - **Project Management:** Jira
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Professional Experience

DevOps Engineer

Symplocos Solutions Limited | Bengaluru, India

January 2024 – Present

- Designed and implemented **CI/CD pipelines** using **Jenkins** and **GitHub Actions**, integrating with internal systems to streamline build, test, and deployment processes.
- Managed and maintained **AWS EKS** (Elastic Kubernetes Service) clusters, deploying containerized microservices using **Helm** charts and **Docker**.
- Automated infrastructure provisioning with **Terraform** and **Ansible**, achieving a **35% reduction in provisioning time** across development and production environments.

- Ensured scalability and reliability of enterprise applications by deploying resilient Kubernetes architectures.
- Standardized deployment workflows and release processes, reducing manual errors and improving delivery speed and quality.

Software Engineer

People Tech Group | Hyderabad, India

January 2023 – January 2024

- Automated CI/CD pipelines using **Jenkins**, reducing deployment time by **50%**.
- Managed **AWS infrastructure** (EC2, VPC, S3, Route 53) and improved cloud resource efficiency.
- Implemented **Terraform and Ansible** for IaC, reducing manual provisioning by **40%**.
- Optimized **Docker & Kubernetes** deployments, ensuring **99.9% system uptime**.
- Collaborated with **cross-functional teams** (Development, QA, Operations) to enhance DevOps processes.

Project Assistant

Elancer IT Solutions Pvt Ltd | Hyderabad, India

December 2019 – January 2023

- Assisted in automating **build, deployment, and testing** processes, cutting manual effort by **30%**.
- Managed source code and branching strategies using **Git & GitHub** for smooth integration.
- Supported infrastructure management with **AWS services**, ensuring **high availability & security**.
- Developed **Ansible playbooks** to streamline application configurations.

Key Projects

Symplocos Solutions Limited | Bengaluru, India

January 2024 – Present

- Modernized the software delivery process for a large-scale enterprise application by implementing end-to-end DevOps practices..
- Ensured high availability and scalability across hybrid cloud infrastructure.
- Enabled faster and more secure delivery cycles through automated CI/CD pipelines.
- Streamlined release processes and reduced deployment time with infrastructure-as-code and container orchestration.
- Improved system reliability and operational efficiency through continuous integration and monitoring.

People Tech Group | Hyderabad, India

January 2023 – January 2024

- Designed and implemented **CI/CD pipelines**, reducing deployment failures by **40%**.
- Automated infrastructure provisioning using **Terraform & AWS**, improving scalability.
- Integrated **Jenkins & GitHub** for seamless version control and deployment workflows.
- Managed **Tomcat servers** and containerized applications with **Docker & Kubernetes**.

Elancer IT Solutions Pvt Ltd | Hyderabad, India

December 2019 – January 2023

- Developed and optimized **CI/CD workflows**, cutting software release time by **35%**.
 - Configured **AWS EC2, EBS, EKS, S3, IAM, VPC** for scalable cloud infrastructure.
 - Deployed Kubernetes clusters and implemented **monitoring (Prometheus, Grafana)** for proactive issue detection.
 - Automated environment provisioning using **Ansible**, reducing setup time by **50%**.
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Internships & Certifications

- **Cybersecurity Fundamentals Internship** – CSRBOX Foundation & IBM SkillsBuild (Oct 2024 – Nov 2024)
 - **Cloud Internship (Linux, AWS, and DevOps)** – Exlearn Technologies (May 2024 – July 2024)
 - **AWS & DevOps Apprenticeship** – Mindcircuit Private Limited (Dec 2019 – Apr 2020)
 - **Computer Hardware, Networking & Storage Apprenticeship** – National Skill Development Corporation (Sep 2019 – Dec 2019)
 - **Fundamentals of Computers Training** – Mahatma Jyotiba Phule Institute of Excellence (Oct 2018 – Jan 2019)
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Education

- **Bachelor of Commerce (BCom)** – Telangana University (2019)
- **Intermediate** – Chaitanya Vocational Junior College (2015)
- **Secondary School Certificate (SSC)** – Govt High School, Nizamabad (2013)