

RAJESH PAMARTHI

Email: pamarthirajesh036@gmail.com

Phone No: +91 7306779881

SUMMARY

DevOps Engineer with 3+ years of experience in building and maintaining cloud-based infrastructure. Skilled in AWS, CI/CD pipelines, Docker, and Kubernetes for automated deployments. Focused on improving system reliability, scalability, and delivery efficiency.

EXPERIENCE

DevOps Engineer | Tvisha Technologies - Hyderabad | 01/2023 - Present

- Involved in designing and deploying a multitude of applications utilizing nearly the entire AWS stack, encompassing services such as EKS, ECR, EC2, S3, RDS, VPC, IAM, AMIs, Auto Scaling, and Load Balancing.
- Proficient in designing and implementing both public- and private-facing websites across AWS, GCP, Azure, and other cloud providers.
- Responsible for creating CI/CD pipelines in Jenkins for multiple projects and microservices, building Docker images, pushing them to ECR, and deploying them to EKS clusters.
- Designed cloud infrastructure, including Virtual Private Clouds (VPCs), virtual private networks, relational database services, auto scaling, and compute resources to meet customer requirements.
- Worked as a Git/GitHub, GitLab, and SVN administrator, monitoring repositories for issues and maintaining version control standards.
- Managed source code control at an administrative level by creating branches and tags and maintaining repositories.
- Hands-on experience with containerization of microservices by writing Dockerfiles.
- Responsible for managing and maintaining Kubernetes (EKS) resources such as pods, services, certificates, ingress, and related components.
- Created Helm charts and packages to deploy applications to Kubernetes clusters.
- Implemented HPA and scaled objects to auto-scale Kubernetes pods and ensure high availability.
- Configured ALB Controller and NGINX Ingress Controller in EKS clusters based on project requirements.
- Configured static code analysis tools such as SonarQube and Coverity to generate reports on bugs, vulnerabilities, code smells, and code coverage.
- Worked on SSL certificate setup, DNS configuration, and website redirections.
- Utilized Linux system administration skills on build servers for troubleshooting and ensuring system stability.
- Collaborated with Engineering, Operations, Quality Assurance, and Project Management teams to define and execute build, release, and deployment processes.
- Developed automated continuous build processes to review source code, identify build errors, and notify stakeholders to accelerate deployment cycles.
- Experienced in system migration and ensuring seamless integration with services and Docker container-based deployments.

Cashier | Fincare Small Finance Bank (now AU Small Finance Bank) | 10/2020 – 08/2021

- Handled daily cash transactions and customer banking requests with accuracy.
- Ensured proper cash reconciliation and compliance with banking procedures.
- Assisted customers with deposits, withdrawals, and basic account-related queries.
- Maintained transaction records and supported day-to-day branch operations.

EDUCATION

M.Sc. Computer Science	CGPA/%	Year
Dr.Lankapalli Bullayya Pg College Visakhapatnam,Andhra University,AP	7.49	2019
B.Sc. Computers		
KA&HL Degree College ,Eluru ,Ap , Adhi kavi Nannayya University,AP	70%	2017
Intermediate		
Sree Bharathi Jr College Eluru,Ap, Board of Intermediate Education,AP	84.4%	2013

TECHNICAL SKILLS

- **Operating Systems:** Linux, Windows Server
- **Cloud Technologies:** Amazon Web Services, Microsoft AZURE & GCP
- **Version Control Tool:** Git, Github, Gitlab & Svn
- **CI/CD Tool:** Jenkins
- **Configuration management tools:** Ansible
- **Database Self-Hosting:** Mysql & PostgreSQL
- **Infrastructure as code:** Terraform.
- **Containerization:** Docker
- **Orchestration tools:** Kubernetes
- **Web Hosting:** Vercel, Godaddy, Namecheap, Hostinger Etc.
- **Scripting Languages:** Shell Script (Bash).

PROJECTS

Managed multiple projects with hands-on experience in both manual and automated deployments across diverse environments. Key projects include:

- **Project 1:**

Title: Troop Messenger (Own Product)

Client: Various Clients

Company: Tvisha Technologies

OS: Windows Server & Linux

Environment: On-Premises, Air-Gapped, and Cloud (Private/Public Networks)

Description: Troop Messenger is a business messaging and team collaboration app that enables seamless communication. Teams can share messages, multimedia (images, audio, video, contacts), and location in group chats, enhancing knowledge sharing, productivity, and collaboration across the organization.

• **Project 2:**

Title: Nareshit

Client: Naresh I Technologies

Company: Tvisha Technologies

Resources Used: Jenkins, GIT, S3, IAM, Cloudflare, RDS Aurora MySQL, VPC, EC2, SES, Autoscaling, ALB

Description: Nareshit is an IT skills training platform that provides courses and learning resources to help learners enhance their technical skills.

• **Project 3:**

Title: Taskity.ai (Own Product)

Company: Tvisha Technologies

Resources Used: Jenkins, svn, IAM, S3, cPanel Hosting, RDS PostgreSQL, VPC, EC2, Vercel

Description: Taskity.ai is a modern task and work management app designed to help individuals and teams stay organized and productive. It provides visual tools like Kanban boards to plan, track, and manage tasks, supports real-time collaboration, and helps teams assign tasks, set deadlines, and monitor progress—all in one place.

Other Projects:

Titles & Clients: Truecolors, Visabuy, geekschip, homefleet, Hashhion, ourikon, click2magic

Company: Tvisha Technologies

Resources Used: Jenkins, SVN, EC2, IAM, S3, RDS, VPC, Autoscaling, ALB, Route53.

PERSONAL DETAILS

- **LinkedIn:** <https://www.linkedin.com/in/rajesh-pamarthi-35645827b>
- **Date of Birth:** 05/02/1996
- **Languages Known:** Telugu, English, Hindi
- **Availability:** 30 Days
- **Location:** India

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

RAJESH PAMARTHI