

# Pradeepan S

## Technology Associate - AWS

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### Professional Summary

AWS Cloud Engineer with 3+ years of experience in administration, automation, deployment, monitoring, and troubleshooting across AWS environments. Skilled in CI/CD pipelines, AWS networking, security best practices, and cost optimization. Hands-on exposure to container orchestration (EKS, ECS) and a strong background in infrastructure automation (Terraform, CloudFormation). Adept at collaborating with cross-functional teams to deliver reliable and scalable cloud solutions.

## Work History

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2022-11 - Current

### Technology Associate -AWS

#### SHI - Locuz Enterprise Solutions (P) Ltd, Hyderabad

- Designed and managed AWS environments, ensuring reliability, performance, and cost efficiency.
- Configured and monitored alerts, alarms, and dashboards with CloudWatch, Grafana, and Prometheus.
- Deployed automation using Lambda, Event Bridge, and Python scripting for tasks like EC2/RDS scheduling, SAP monitoring, and Oracle data guard replication.
- Implemented Site-to-Site VPN connections and worked on Control Tower and SSO setups for secure multi-account environments.
- Assisted with AWS networking (VPC design, Transit Gateway, Network Firewall configurations).
- Worked on infrastructure as code using Terraform and CloudFormation for repeatable deployments.
- Managed patching and security updates for Linux and Windows servers.
- Migrated EC2 and RDS across regions, managed Golden AMIs, and optimized RI/Savings Plans.
- Performed S3 operations (Lifecycle rules, ACLs, versioning, batch jobs, Glacier recovery).
- Troubleshot incidents as L1/L2 support and resolved escalations.

### Core Skills

- Cloud Platforms: AWS (EC2, VPC, S3, RDS, Lambda, IAM, CloudWatch, CloudTrail, SNS, SQS, DRS, SES, Systems Manager, AWS Backup, Control Tower, SSO)
- Containerization & Orchestration: ECS, exposure to EKS
- CI/CD & DevOps Tools: Jenkins, GitLab CI/CD, AWS Code Pipeline, Terraform, CloudFormation
- Networking & Security: Site-to-Site VPN, AWS Transit Gateway, AWS Network Firewall, IAM, Security best practices
- Monitoring & Automation: CloudWatch dashboards, Event Bridge, Lambda automation, OS patching, system alerts
- Other Tools: Apache, Nginx, IIS, Veeam Backup, Ticketing (Sapphire IMS, Salesforce, Amazon TT)
- OS & Scripting: Linux administration, Shell scripting, PowerShell, Python

2020-07 – 2021-11

Digital Associate

Amazon Web Services, Chennai

- Worked in the Data Annotation team for training ML/AI algorithms.
- Verified data quality as part of the QA team using AWS Rekognition, Textract, and SageMaker.
- Tracked and resolved tickets via Amazon TT.

Certifications

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AWS Solutions Architect - Associate

Languages

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Tamil

English

Education

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2015 - 2019

Bachelor of Technology (Mechanical Engineering)

Crescent Institute of science and technology - Chennai

2014-2015

12th

St. Joseph Matric Higher Secondary School - Chengalpattu

2012 - 2013

10th

St. Joseph Matric Higher Secondary School - Chengalpattu

Declaration

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I declare that all the facts mentioned herein are true to the best of my knowledge and belief, and I take total responsibility for the information provided.