

# Praveen Kumar R

AWS, GCP and Azure Certified, Cloud and DevOps Specialist, Solutions Architect

Highly skilled Solutions Architect with 11+ years of Experience in designing and implementing CI/CD pipelines, managing cloud infrastructure, supporting, automating, and optimizing mission-critical deployments in AWS Cloud, leveraging configuration management and DevOps processes in a Linux-based environment. Exceptional skills in collaborating with cross-functional teams, developing and maintaining architecture standards, and providing technical guidance and support to drive project success



✉ rprvnmr3105@gmail.com

📍 Chennai, India

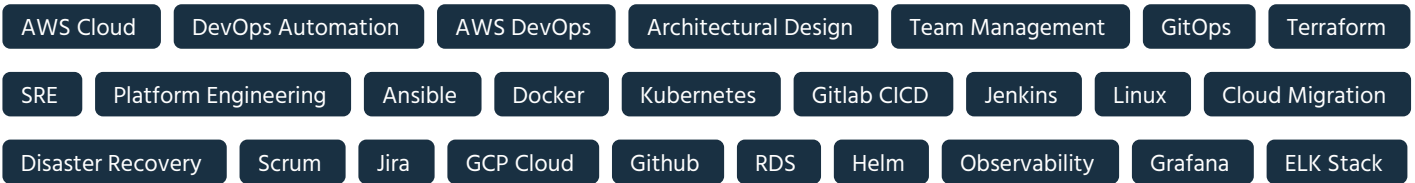
🌐 linkedin.com/in/rprvnmr4

📞 9965450500

🌐 praveenmr.com

🐙 github.com/rprvnmr4

## KEY SKILLS



## TECHNOLOGIES

<b>Cloud</b>	AWS, GCP	<b>IaaS</b>	Terraform, CloudFormation
<b>Deployment Tools</b>	Gitlab, Jenkins, Ansible	<b>SCM</b>	GIT, Bitbucket, CodeCommit, Gitlab
<b>Orchestration</b>	Docker, Kubernetes	<b>Storage</b>	AWS S3, EBS, LVM
<b>Monitoring Tool</b>	Prometheus, Zabbix, Grafana	<b>Ticketing System</b>	JIRA, ServiceNow, Gitlab
<b>Databases</b>	MySQL, Amazon Aurora	<b>Log Management</b>	ELK Stack, Graylog

## WORK EXPERIENCE

### Tech Arch Associate Manager ACCENTURE SOLUTIONS PVT LTD.

11/2021 - Present

Chennai, India

#### Roles and Responsibilities

- Directed a team of 10+ DevOps engineers and SRE teams to drive initiatives and continuous improvement
- Continually research the current and emerging technologies and propose changes where needed
- Developing and maintaining architectural standards and best practices for Accenture Security Standard
- Working closely with Internal/External Stakeholders, Development Architects/Managers & developers, across locations, to ensure timely delivery
- Evaluate new tools and technology to improve product speed, efficiency, and scalability
- Collaborating with and assisting engineering teams to create new and enhance existing solutions
- Gather and analyze metrics from both operating systems and applications to assist in performance tuning and fault-finding
- Work with the Release Manager and development teams to deploy software releases
- Deploy infrastructure and applications in AWS, Azure, and GCP Cloud with an End-to-End automated approach using Gitlab, Terraform, and Ansible Tools

## WORK EXPERIENCE

### Senior DevOps Engineer

XYBION INDIA PVT LTD

05/2020 - 10/2021

Chennai, India

#### Roles and Responsibilities

- Built and deployed Docker containers to break up monolithic applications into microservices, improving developer workflow, increasing scalability, and optimizing speed
- Actively manage, improve, and monitor cloud infrastructure on AWS such as EC2, S3, and RDS, including backups, patches, and scaling
- Reduced Billing costs each month by eliminating unnecessary servers and consolidating databases as part of the AWS cost optimization
- Deploy and manage Red Hat Identity Management provides a centralized and unified way to manage identity stores, authentication, policies, and authorization policies in a Linux-based domain
- Good product knowledge and strong knowledge of software architecture in one or multiple focus areas and/or Software Lifecycle Tools
- Ability to work in a highly adaptive and highly visible environment that is fueled by continuous change

### Global Senior Cloud Engineer

WILLIAMS LEA TAG INDIA PVT LTD

04/2019 - 05/2021

Chennai, India

#### Roles and Responsibilities

- Managed 10+ AWS accounts, including the setup and configuration of EC2 instances, RDS databases, VPCs, Elastic Load Balancers (ELBs), CloudFront distributions, Route53 hosted zones & health checks
- Deploy and Managing AWS infra including EC2, EKS, VPC, ECS, EBS, EFS, S3, ELB, ROUTE53, Systems Manager, Transit Gateway etc
- Automating the day-to-day tasks using BASH/Shell scripting and Patch Management using AWS Patch Manager
- Monitored and maintained cloud-based infrastructure for optimal performance, identifying and resolving issues before they impact end-users
- CI/CD Setup with Jenkins for Python Applications managing containerized applications and upgrading existing technology solutions using a fully automated approach
- Experience in guiding the classification, plan, implementation, growth, adoption, and compliance with enterprise architecture strategies, processes, and standards

### Systems Engineer

ADF DATA SCIENCE PVT. LTD

09/2015 - 04/2019

Chennai, India

#### Roles and Responsibilities

- Configured Zimbra Mail Server, OTRS, OSSEC, and Central Logging using ELK Stack for infrastructure
- Managing Windows and Linux Instances in AWS Cloud, deploying EKS clusters, and performing configuration on web servers
- Coordinated with Operations teams, Tech teams, and vendors for timely closure of calls by following the Incident Management process, and meet customer expectations by ensuring timely delivery of services as per SLA
- Built and deployed Docker and Kubernetes containers to break up monolithic apps into microservices, improving developer workflow, increasing scalability, and optimizing speed
- Worked on ISMS Implementation tasks to detect Vulnerabilities in Cloud servers using NISSUS Scanner
- Handled Disaster Recovery with High availability across Distributed Data Systems and Data Domains

### System Administrator

KINGS INFOTECH

09/2012 - 06/2015

Chennai, India

#### Roles and Responsibilities

- Managed system backups and recovery operations, ensuring 100% data recovery and minimizing downtime for critical systems
- Install firewalls and anti-virus software and deploy 2-factor authentication to ensure data integrity and cybersecurity for highly sensitive legal documentation
- Configure and install local servers, execute hardware and software upgrades, and support disaster recovery and backup procedures
- Carried out troubleshooting processes and diagnosed issues related to hardware, software, and networks, which included maintaining a knowledge base of solutions to improve resolution times for recurring problems by over 30%
- Managing Linux administration in AWS like, LVM, managing domain users and groups, SCP, NFS, and log rotation
- Monitored and updated user groups and permissions, using Windows Server 2008 Active Directory

## EDUCATION

### Master Of Computer Application - MCA

James College of Engineering and Technology

08/2009 - 07/2012

Nagercoil, Tamil Nadu, CGP 7.1

## EMPLOYMENT HISTORY

ACCENTURE SOLUTIONS PVT LTD (11/2021 - Present)

*Tech Arch Associate Manager*

XYBION INDIA PVT LTD. (05/2020 - 10/2021)

*Senior DevOps Engineer - 1.8 Years*

WILLIAMS LEA TAG INDIA PVT LTD. (04/2019 - 05/2021)

*Global Senior Cloud Engineer - 1 Year*

ADF DATA SCIENCE PVT. LTD. (09/2015 - 04/2019)

*Systems Engineer - 3.8 Years*

KINGS INFOTECH (09/2012 - 06/2015)

*System Administrator - 3 Years*

## CERTIFICATIONS

AWS Certified Solutions Architect Professional (01/2024 - 01/2027)

*MQ2RLGQL5JE11MKQ*

AWS Certified DevOps Engineer Professional (06/2021 - 06/2024)

*HX75RJ7JL24QGSJ*

HashiCorp Certified: Terraform Associate (06/2022 - 06/2024)

<https://www.credly.com/badges/9c472d8f-faab-4356-9266-ab6f7d932388>

Microsoft Certified DevOps Engineer (06/2022 - 06/2024)

*I514-3613*

Google Cloud Certified Associate Cloud Engineer (05/2022 - 05/2024)

*JPLHG6*

AWS Certified Solution Architect Associate (09/2019 - 09/2022)

*XZRVDEVK3ERQ1NGE*

Microsoft Azure Administrator Associate (03/2021 - 03/2022)

*I114-3999*

Redhat Certified Engineer -RHCE (07/2016 - 07/2019)

*160-138-566*

Redhat Certified System Administrator - RHCSA (06/2016 - 06/2019)

*160-138-566*

## ADDRESS

Present Address: New No: 10 A-B, Old No: 4, First Floor, 9th Street, Parthasarathy Nagar, Adambakkam, Chennai 600088

Permanent Address: 18-141C, Appattuvilai House, Killiyoor, Methukummal, Vilavancode, Kanyakumari, TamilNadu Pin: 629153

## LANGUAGES

English

*Full Professional Proficiency*

Tamil

*Full Professional Proficiency*

Malayalam

*Elementary Proficiency*