



## CloudOps Engineer

### VINOTHRAJ R

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### PROFESSIONAL SUMMARY

**AWS Certified Solutions Architect – Associate** with 6+ years of experience in designing, managing, and optimizing **AWS, Azure**, and OpenStack cloud environments. Proficient in cloud infrastructure management, automation, performance monitoring, and cost optimization. Seeking to leverage cloud architecture expertise and automation skills in a dynamic cloud engineering role to enhance operational efficiency and scalability.

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### TECHNICAL SKILLS

- **Cloud Platforms:** AWS, Azure, OpenStack
- **Operating Systems:** Linux (RHEL, CentOS, Ubuntu), Windows
- **Containerization & Orchestration:** Docker, Kubernetes, AWS EKS
- **Infrastructure as Code (IaC):** Terraform
- **Configuration Management:** Ansible
- **Monitoring Tools:** Datadog, Zabbix, Prometheus, Grafana, CloudWatch, CloudTrail
- **Version Control & AWS Services:** Git, ELB, ASG, EBS, VPC, Route53, EC2, S3, API
- **Security Tools & Services:** Barracuda cloud Gen, WAF, PF Sense, Sophos, IAM, MFA
- **Programming & Scripting:** Bash, Python, YAML, HCL
- **Project Management Tools:** JIRA, ServiceNow, Redmine
- **Virtualization:** VMware ESXi
- **Database:** MSSQL

### PROFESSIONAL EXPERIENCE

#### Uncia Technologies Pvt. Ltd | Senior Cloud Infrastructure Engineer

Nov 2024 – Present

**Clients:** Canfin, Mahindra, ICIC Home Finance, IDFC first bank, TVS, Religare, Chola.

- Created AWS landing zones and networking for production and non-production environments.
- Managed security policies for users and server machines using Sophos
- Patching for Windows and Linux systems, Office 365 Administration.
- Configured site-to-site VPNs between on-premises to AWS environments.
- Automated VM start/stop processes using Azure Automation Accounts.

- Used AWS Lambda functions triggered by Event Bridge to start and stop EC2 instances in non-production environments. Utilized S3 Browser for uploading and downloading data.
  - Performed database backup and restore operations. Participated in Disaster Recovery (DR) drill activities.
  - Worked with Fortigate firewalls (200F, 100F models) and coordinated SD-WAN creation to secure environments.
  - Increased Azure vm disk storage capacity as per client requirements for LMS, LOS, and SCF products.
  - Monitoring server alerts using Grafana dashboards.
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#### **Nminds | Cloud Consultant | Feb 2023 – Nov 2024**

- Delivered AWS cloud training covering EC2, Subnets, VPC, NAT Gateway, IGW, and subnets.
- Designed cloud-based solutions and provided training on cloud computing best practices.
- Created educational video content for platforms like YouTube on cloud technologies (Linux, AWS, Jenkins, Azure).

**Linux Playlist** : [Watch Here](#)

**Jenkins Playlist** : [Watch Here](#)

**Azure Playlist** : [Watch Here](#)

**AWS Playlist** : [Watch Here](#)

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#### **US Technology (UST Global) | Cloud Ops Engineer | September 2021 – February 2023**

**Client:** Nokia

**Projects:** T-Mobile USA, URSA

**Tools & Technologies Used:** Azure, VMware ESXi, OpenShift, Grafana, Docker

- Worked extensively with Azure cloud services, including VM provisioning, Vnet peering, IAM roles, MFA configuration, and disk encryption (PMK to CMK).
  - Led the deployment of Docker containers to NESC OpenStack and Azure VMs, improving container orchestration and reducing infrastructure costs.
  - Developed Zabbix dashboards for monitoring critical cloud resources, ensuring high availability and performance across applications.
  - Conducted patching and upgrade activities for both Windows and Linux systems to maintain security compliance.
  - Backup and restoration of vm using recovery service vault.
  - Managed storage account. Vmware Esxi upgrade activity
  - Creation of cronjob for the automatic snapshot of openstack cloud vm
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**Inspace Technologies | System Administrator | Jul 2018 – Mar 2021**

**Clients:** Sundar Infographic Analytics, Impetus Analytics, Sundarandco

- Implemented infrastructure provisioning and CI/CD pipelines using AWS DevOps tools.
  - Deployed applications in Docker containers and web application.
  - Migrated on-premise VMs to cloud (AWS) and automated infrastructure provisioning.
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**JoulesToWatts Business Solutions Pvt Ltd | IT Supervisor | Dec 2017 – Jun 2018**

**Client:** National Stock Exchange Information Technology (NSEIT)

- Administered and maintained Windows/Linux servers, including updates, patches, backups, and performance tuning.
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**Integrated Wireless Solutions (IWS) | RF Engineer | Jul 2015 – Jun 2016**

**Clients:** Huawei Technologies, Airtel

**Projects:** 3G Dual Carrier, 4G

- Conducted RF planning, site surveys, and capacity analysis to optimize mobile network performance.
  - Utilized tools like Genex Probe, TEMS, and MapInfo to analyse drive test data and improve network coverage.
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**EDUCATION**

**B.E. in Electronics and Communication Engineering (ECE)**

*S.K.P Institute of Technology, 2014*

**CERTIFICATIONS**

- **AWS Certified Solutions Architect – Associate (July 2024)**

**PERSONAL DETAILS**

- Date of Birth: **28th June 1992**
- Marital Status: **Single**
- Languages Known: **Tamil, English**
- Address: **Door #404, 4th Floor, SLV Bhavish Terrain Apartment, A. Narayanapura, Bengaluru - 560016**