

## Professional Summary:

Experienced DevOps Engineer with 10+ years of expertise across OCI, AWS, Azure, and Huawei. Skilled in architecting secure, scalable, and cost-efficient multi-cloud environments. Proficient in CI/CD automation, Kubernetes, Terraform, and policy-as-code for governance and compliance. Strong track record in cloud security, system administration, and delivering high-availability solutions.

## Skills:

- **Cloud Platforms:** Oracle Cloud(OCI), AWS, Azure, Huawei
- **Certifications:** Oracle Cloud Infrastructure Architect Associate, AWS Certified Solutions Architect, Redhat
- **Infrastructure as Code (IaC):** Terraform, Ansible, Helm, Jenkins, Git
- **DevOps & CI/CD:** Docker, Kubernetes (EKS, AKS, GKE), Jenkins, GitHub Actions, GitLab, Azure DevOps (runners, credentials, caching, matrix builds)
- **Security Tools:** SonarQube, OWASP ZAP, OWASP Dependency-check, Microsoft Defender
- **Scripting & Programming:** Python, Bash, YAML
- **Database Management:** MySQL, MongoDB, PostgreSQL
- **Networking:** VCN, Subnets, Route Tables, Load Balancers, Security Lists, Firewalls
- **Monitoring & Logging:** OCI Monitoring, AWS CloudWatch, Grafana, Prometheus, Portainer, Splunk Datadog.
- **Security Standard:** ISO 27001 Annex A
- **Operating Systems:** Linux (Ubuntu, RHEL), Windows Server
- **Version Control:** GitHub, GitLab

## Professional Experience:

### Devops Engineer

Axiom Telecom LLC, Dubai

April 2021 – Present

- Built and configured Virtual Cloud Networks (VCNs) on OCI, Virtual Private Clouds (VPCs) on AWS, and Virtual Networks (VNETs) on Azure, including subnets, route tables, security lists, and network security groups to create secure, scalable, and efficient environments.
- Automated infrastructure provisioning using Terraform and Ansible, streamlining deployments across OCI, AWS, Azure, and Huawei, reducing setup time by 40% and minimizing human error.
- Implemented security controls with OCI Web Application Firewall (WAF) and Microsoft Defender for Cloud to protect applications from DDoS attacks, SQL injections, and other threats. Integrated tools such as Checkmarx, SonarQube (SAST), and OWASP ZAP (DAST) for vulnerability scanning.

- Deployed and managed Kubernetes clusters to run containerized applications, ensuring scalability, reliability, and efficient resource utilization.
- Monitored and optimized multi-cloud environments using OCI Monitoring, AWS CloudWatch, Azure Monitor, Splunk, Datadog, Grafana, Prometheus, and Portainer to identify and resolve performance bottlenecks.
- Designed and implemented backup strategies using OCI Object Storage, AWS S3, and Azure Blob Storage, with automated snapshots for databases (MySQL, MongoDB, PostgreSQL) and virtual machines to ensure data protection and disaster recovery.
- Administered user accounts, security settings, disk space, and system processes to maintain secure and stable environments
- Troubleshoot server issues on Linux, Windows, and cloud platforms, minimizing downtime and ensuring service continuity
- Applied ISO 27001 Annex A standards to development and operations, embedding secure SDLC practices across multi-cloud workflows.
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## **Cloud Engineer**

Fiserv India Pvt Ltd –Bangalore, India

May 2019 - March 2021

- Built Jenkins CI/CD pipelines to automate testing, integration, and deployment for applications on AWS and Huawei Cloud.
- Configured Grafana and AWS CloudWatch dashboards for Docker-based applications, resolving unavailable metrics issues.
- Migrated on-premises databases to AWS RDS MySQL, ensuring data integrity and minimal downtime.
- Enhanced security with AWS IAM roles, two-factor authentication, and fine-grained access controls.
- Collaborated with cross-functional teams to resolve critical infrastructure issues on AWS and Huawei Cloud platforms.

## **System Administrator**

Lucid IT Solutions Pvt Ltd, Bangalore, India

Dec 2014 – April 2019

- Managed the deployment and configuration of Linux servers, including Ubuntu and RHEL, for enterprise applications.
- Installed and configured various software packages, including web servers (Apache, Nginx), databases (MySQL)
- Automated routine tasks using shell scripting and cron jobs, significantly reducing manual intervention and increasing operational efficiency.
- Worked with external vendors to coordinate software and hardware upgrades, ensuring systems stayed current and secure.
- Participated in system audits and security assessments, identifying vulnerabilities and implementing patch management procedures to enhance overall system security.
- Implemented SFTP configurations for secure file transfers and resolved permission and timestamp issues effectively.
- Performed regular system backups and disaster recovery drills to ensure data security and business continuity.
- Provided 24/7 technical support to internal teams and clients, resolving critical infrastructure issues and minimizing system downtime.

# Education:

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- **Bachelor of Engineering (B.Tech) in Computer Science A**  
Anna University, Tamil Nadu, India

# Personal Details:

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- **Date of Birth:** 03-06-1989
- **Languages:** English, Tamil, Malayalam (basic), Hindi (basic).
- **Nationality:** Indian
- **LinkedIn :** <https://www.linkedin.com/in/arun-kumar-a-065b30143/>
- **Portfolio:** <https://arunworld.in/>