Contact

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India
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(LinkedIn)
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Top Skills

Amazon EKS

GitOps

PHP

Certifications

Red Hat Certified System
Administrator (RHCSA)

Microsoft Certified Systems
Administrator

Red Hat Certified Engineer (RHCE)

AWS Certified Solutions Architect –
Associate

Amazon Web Services Cloud
Practitioner

Ashish Tiwari

Senior Cloud Infra Engineer / DevOps | Overall 13+ Years
Experience in Server Management & IT Operations | 7+ Years
Experience in Cloud Computing | AWS | Azure | GCP | DevOps |
Linux | Windows | Client Servicing.
Mumbai Metropolitan Region

Summary

Cloud & DevOps Engineer | 13+ Years Experience

I design, build, and manage secure, high-performance infrastructure
across AWS☁#, Azure, GCP, & DigitalOcean.

Containers & Orchestration: Docker, Kubernetes (EKS/self-
managed), ArgoCD
Automation & IaC: Terraform, Ansible, AWS CloudFormation,
Bash/Python
Servers: Linux (Ubuntu, CentOS, RHEL) & Windows Server with
Nginx, Apache2, IIS
Security: IAM, SSL/TLS, WAF, firewalls, vulnerability assessments
Monitoring: CloudWatch, Prometheus, Grafana, Dynatrace
Backup & DR: Automated backups, disaster recovery planning
Networking: DNS, VPN, load balancers, hybrid/public environments

I've migrated legacy systems to modern, containerized platforms, cut
cloud costs, and built CI/CD pipelines that speed up delivery while
reducing downtime.

Always learning. Always improving. Always building things that just
work. #

Experience

Centrilogic
Senior Cloud Infrastructure Engineer (L3)
August 2025 - Present (7 months)
Mississauga, Ontario, Canada

Kwebmaker Digital Agency

13 years 4 months

Sr Cloud Engineer / DevOps
April 2021 - July 2025 (4 years 4 months)
Mumbai, Maharashtra, India

I architect and manage cloud infrastructure across AWS/Azure/GCP, ensuring optimal performance, security, and reliability for web applications.

☁# Cloud Infrastructure
• Provision and configure VMs, containers (Docker), and serverless resources
• Implement auto-scaling and load balancing solutions
• Optimize cloud costs

Containerization & Kubernetes
• Containerize apps using Dockerfiles/Docker Compose
• Deploy on Kubernetes (EKS/VM's) via ArgoCD
• Manage persistent storage with volumes

Automation & CI/CD
• Build pipelines with Jenkins/GitHub Actions
• IaC using Terraform
• Develop Bash/Python automation scripts

Security & Compliance
• Configure IAM roles and security groups
• Implement SSL/TLS and WAF rules
• Conduct vulnerability assessments

Monitoring & Reliability
• Set up Grafana/Prometheus/CloudWatch monitoring
• Maintain 99.9% uptime

Backup & DR
• Configure automated backup solutions for cloud instances, databases, and storage using native and third-party tools.
• Develop and maintain backup policies to ensure data integrity and quick recovery.

Collaboration
• Streamline developer deployments
• Troubleshoot production issues

• Document architectures and procedures

Cloud Support Engineer
April 2018 - March 2021 (3 years)
Mumbai, Maharashtra, India

I assist in managing and maintaining cloud infrastructure across AWS, ensuring stable, secure, and efficient operations for web applications.

☁# Cloud Infrastructure
• Provision and configure virtual machines and managed services
• Support setup of load balancers and auto-scaling groups
• Monitor and manage cloud resources to maintain cost efficiency

Server Management
• Install, configure, and maintain Windows and Linux servers
• Perform software installation and configuration based on system requirements
• Work with web servers such as Nginx, Apache2, and IIS for application hosting

Security & Access Management
• Configure and maintain IAM roles, policies, and security groups
• Assist with SSL/TLS certificate setup and renewal
• Support implementation of security best practices

Monitoring & Maintenance
• Use cloud-native tools (CloudWatch, Azure Monitor, Stackdriver) to track performance
• Respond to alerts and escalate issues when needed
• Assist in maintaining uptime and performance SLAs

Backup & Recovery
• Perform routine backups of servers, databases, and storage
• Assist in restoring services during incidents

Collaboration & Support
• Work with developers to deploy and update applications
• Troubleshoot basic cloud and server issues
• Document configurations and operational procedures

Senior System Administrator

April 2015 - March 2018 (3 years)

Managed IT infrastructure and provided cross-functional support to ensure high availability, security, and performance for critical systems.

Server & Infrastructure Management
• Maintained application servers (Linux/Windows), security appliances, and storage systems
• Configured and optimized network infrastructure (VPN, firewalls, DNS)
• Automated routine tasks using scripting (Bash/PowerShell)

Monitoring & Performance
• Implemented monitoring tools for proactive issue resolution
• Optimized system performance and resource utilization
• Ensured 99.5% uptime for business-critical services

Security & Compliance
• Enforced security policies and patch management
• Improved data security with encrypted backups
• Maintained secure Internet-facing environments
• SSL/TLS Management for Website/Application

Process Improvement
• Developed SOPs for technical support, boosting efficiency
• Documented system architectures and troubleshooting guides

Collaboration & Support
• Worked with cross-functional teams to resolve technical issues
• Maintained client relationships through timely support
• Configured environments per business requirements

System Administrator
April 2012 - March 2015 (3 years)
Mumbai Area, India

Managed server infrastructure and IT services to ensure high availability, security, and performance for business operations.

Server & Infrastructure Management
• Maintained Windows/Linux servers for high availability (99.9% uptime)
• Oversaw web hosting (Apache/Nginx/IIS), eCommerce platforms, and email services

• Installed/configurated/troubleshot Windows & Unix server OS

Security & Compliance
• Implemented firewall rules (iptables/Windows Firewall)
• Enforced security policies for user access control
• Conducted regular vulnerability assessments

Backup & Disaster Recovery
• Designed backup strategies for critical data

Technical Support & Operations
• Resolved server/email/domain issues via ticketing system
• Provided 24/7 on-call support for critical incidents
• Managed user accounts and permissions

Performance Monitoring
• Optimized system resources (CPU/RAM/storage)
• Analyzed logs to preemptively resolve issues

AMITKK Digital Solutions
Freelance Cloud Consultant
March 2024 - September 2024 (7 months)
Mumbai, Maharashtra, India

Chepuri Arts
Marketing Executive
October 2010 - March 2012 (1 year 6 months)
Mumbai Area, India

- Approach Clients

- Daily followups on enquiries

- Give Best services to clients

- Manage Payroll

- Quality Check

- Manage Client Minutes of Meeting

Godfrey Phillips India Ltd
Marketing Executive
April 2010 - September 2010 (6 months)
Mumbai Area, India

- Worked as a Marketing Executive

- Introduction of the Product to Customers and Retailers
- Direct Sale Product to Customers and Retailers
- After Sales and Service take review of that particular product
- Daily work update to senior team leader

Education

University of Mumbai

Bachelor of Commerce (B.Com.), Commerce · (2013 - 2015)