

# AMIT RANA

(AWS Solution Architect Certified - DevOps Engineer)

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<https://github.com/amitrana-ar>

## CAREER OBJECTIVE:

Dedicated and skilled Devops and System Administrator with a strong background in local & cloud infrastructure. As a **solution architect certified** seeking a **DevOps** Engineer role to leverage my experience in automation, cloud services, High availability & high security to drive operational efficiency and system reliability.

## EXPERIENCE:

### System & Devops Engineer – Siliconithub Pvt. Ltd.

**Ahmedabad | May 2024 – Present**

- Designed and managed **scalable and highly available AWS infrastructure** using EC2, VPC, RDS, S3, ECS, Auto Scaling Groups, Load Balancers, Route 53, SQS, SNS, and CloudWatch services.
- Used **Docker** containerization to application environments and improve deployment consistency across development and staging.
- Built and maintained **CI/CD pipelines** using Jenkins, GitHub Actions, GitLab CI/CD, and AWS CodePipeline, reducing manual release effort by ~40%.
- Designed **high-availability setups** using Auto Scaling, Multi-AZ deployments, and load balancing to improve application reliability.
- Set up **monitoring and alerts** using AWS CloudWatch and Grafana to track performance and respond to issues quickly.
- Managed **domains, DNS, hosting, and email services** for multiple environments using Hostinger, Bluehost, and GoDaddy.
- Handled **network security and server administration**, including Sophos Firewall, endpoint protection, IIS and Apache/Nginx servers, backups, and migrations.

### System Administrator – Capermint Technologies Pvt. Ltd.

**Ahmedabad | Oct 2022 – May 2024**

- Managed **AWS infrastructure** including EC2, VPCs, IAM, and CodeCommit for development and production environments.
- Automated application deployments using **CI/CD pipelines** with Jenkins and GitHub, improving deployment consistency and reducing manual effort.
- Implemented **Docker containerization** to standardize application environments across development and production.
- Configured and maintained **Apache and Nginx web servers**, including domains, DNS records, and hosting across A2 Hosting, MilesWeb, and GoDaddy
- Ensured **network security** by configuring Sophos Firewall and managing server endpoint protection.

## System Administrator – Ace Infoway Pvt. Ltd.

**Ahmedabad | Dec 2020 – Sep 2023**

- Managed internal mail server, NAS, and OS-ticket support system.
- Performed daily data backups and Dropbox sync.
- Maintained hardware/software inventory and user account configurations.
- Provided remote and on-site troubleshooting for IT issues across platforms.

## Retainer Engineer – Gujarat Cancer & Research Institute (Aforeserve.com Ltd.)

**Ahmedabad | Jun 2020 – Dec 2020**

- Managed Active Directory, DHCP, and remote support for users.
- Configured desktops, laptops, printers, and network infrastructure.

## System Engineer – Areco Consulting & Engineering (India) Pvt. Ltd.

**Ahmedabad | Aug 2018 – Jun 2020**

- Maintained IT infrastructure, backups, and performed troubleshooting.
- Created and launched the company website ([www.areco.in](http://www.areco.in)).

### TECHNICAL SKILLS:

- **Cloud:** AWS, GCP, Azure, Office 365
- **DevOps Tools:** Jenkins, Git, GitHub, GitLab, Docker, CI/CD pipelines
- **Web Servers:** Apache, Nginx, IIS, SSL Management
- **Monitoring:** Grafana, AWS CloudWatch, NewRelic, Datadog
- **Network & Security:** Sophos Firewall, Sophos DLP, SonicWall, Kerio Firewall, VPN
- **Platforms:** Linux, Windows, macOS
- **Miscellaneous:** DNS, SSH, ManageEngine - MDM, FTP, NAS, Active Directory, DHCP, Remote Support (AnyDesk, TeamViewer, VNC)

### CERTIFICATE:

- **AWS Certified:** AWS Solution Architecture - Associate
- **Microsoft Certified:** Azure Fundamentals (AZ-900)

### QUALIFICATION:

- **Bachelor of Computer Application (BCA)**  
Navgujarat College of Computer Application  
Gujarat University  
Second Class Income Tax, Ahmedabad  
Graduated, April 2018  
**Avg. Result:**
- **H.S.C.**  
Shri J. C. Shah Prakash High School  
Gujarat Board  
Relief Road, Ahmedabad  
Passed, March 2015  
**Result:** 60%
- **S.S.C.**  
Shri J. C. Shah Prakash High School  
Gujarat Board  
Relief Road, Ahmedabad  
Passed, March 2013  
**Result:** 64%