AMIT D. RANA

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CAREER OBJECTIVE:

Dedicated and skilled System Administrator with a strong background in cloud infrastructure, DevOps practices, and IT operations. Seeking a DevOps Engineer role to leverage my experience in automation, AWS cloud services, and system administration to drive operational efficiency and system reliability.

EXPERIENCE:

System Administrator – Siliconithub Pvt. Ltd.

Ahmedabad | May 2024 – Present

- Designed and managed scalable AWS infrastructure including EC2, VPCs, RDS, S3, Load Balancers, Auto Scaling Groups, ECS, CloudWatch, SQS, SNS, Route 53, CodePipeline, and CloudFormation templates.
- Implemented CI/CD pipelines using Jenkins and GitLab to enable automated testing and deployment workflows.
- Containerized applications using Docker and managed microservice deployment across environments.
- Deployed, secured, and monitored web applications using Apache and Nginx on Linux servers.
- Managed network infrastructure and security with Sophos Firewall and Central Endpoint Protection, enforcing robust policies and access restrictions.
- Administered secure multi-domain email servers and DNS using providers like Hostinger, Bluehost, and GoDaddy.
- Delivered cross-platform support across AWS, Docker, Git/GitLab/GitHub, SSH, Linux, macOS, and Windows systems.
- Provided infrastructure support to clients including Windows Server, IIS, backup systems, hardware upgrades, and SonicWall firewall.
- Maintained IT asset inventory and provided end-to-end user support (on-site and remote).

Key Achievements:

- Developed real-time monitoring solutions using Grafana, Prometheus, Loki, Promtail, Blackbox Exporter, and Node Exporter.
- Automated deployment of static websites using S3, CloudFormation, and integrated CI/CD workflows.
- Successfully executed high-security infrastructure migrations (firewall, web servers, databases).
- Built AWS architectures with private and public subnets, VPN connectivity, Load Balancers, and RDS (MySQL, MongoDB via OpenVPN).
- Build AWS Cloud infra with ECS farget, code pipeline, CICD

System Administrator – Capermint Technologies Pvt. Ltd.

Ahmedabad | Oct 2022 – May 2024

- Provisioned and managed AWS resources: EC2, VPCs, IAM, CodeCommit.
- Automated deployments using Jenkins and GitHub; implemented Docker containerization.
- Managed project deployments using Apache and Nginx web servers.
- Administered domain/DNS configurations and web hosting on A2 Hosting, MilesWeb, and GoDaddy.
- Configured and monitored projects developed in WordPress, Laravel, Node.js, and PHP.
- Oversaw Sophos Firewall configurations and ensured network security.
- Provided technical support for desktops/laptops, printers, and OS installations (Linux, macOS, Windows).

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).

TECHNICAL SKILLS:

- **Cloud**: AWS (EC2, VPC, RDS, S3, CloudFormation, Route 53), Azure VMs, Office 365
- **DevOps Tools**: Jenkins, Git, GitHub, GitLab, Docker, CI/CD pipelines
- **Web Servers**: Apache, Nginx, IIS, SSL Management
- **Monitoring**: Grafana, Prometheus, Loki, Blackbox
- **Network & Security**: Sophos, SonicWall, Kerio Firewall, VPN
- **Platforms**: Linux, Windows, macOS
- **Miscellaneous**: DNS, FTP, NAS, Active Directory, DHCP, Remote Support (AnyDesk, TeamViewer, VNC)

CERTIFICATE:

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

QUALIFICATION:

Bachelor of Computer Application (BCA)

Navgujarat College of Computer Application	Graduated, April 2018
Gujarat University	**Avg. Result:**
Second Class Income Tax, Ahmedabad	

H.S.C.

Shri J. C. Shah Prakash High School	Passed, March 2015
Gujarat Board	**Result**: 60% Relief
Road,	
Ahmedabad	

S.S.C.

Shri J. C. Shah Prakash High School	Passed, March 2013
Gujarat Board	**Result:** 64%
Relief Road, Ahmedabad	

INTRODUCTION:

- **Father's Name**   :   Dinesh S. Rana
- **Mother's Name**   :   Harsha D. Rana
- **DOB**   :   02-March-1998
- **Gender**   :   Male
- **Marital Status**   :   Married
- **Nationality**   :   Indian
- **Languages Known**   :   Hindi, English, and Gujarati

DECLARATION:

I hereby declare that the information given here with is correct to my knowledge and will responsible for any discrepancy.

(Amit Rana)