



Akash Prajapati

Sr. Infra & System Administrator

Summary

Results-driven IT Infrastructure & Automation Engineer with 12+ years of experience in managing large-scale IT environments, network security, and cloud infrastructure. Expert in designing scalable systems, implementing intelligent automation using n8n and scripting, and enhancing operational efficiency. Demonstrated success in reducing downtime, optimizing performance, and automating critical workflows. Strong expertise in firewalls, cloud platforms, and monitoring tools, with a proactive approach to system reliability, security, and continuous improvement.

Experience

Senior IT Infrastructure System Engineer, Webelight Solutions, Ahmadabad,Gujarat,India

Dec 2023

- Implemented high-performance IT infrastructure, improving system performance by 20% and reducing downtime by 15%
- Led cloud migration initiatives, reducing infrastructure costs by 25% and enhancing scalability and reliability
- Designed and deployed disaster recovery strategy, reducing recovery time by 30% with minimal data loss
- Automated IT operations using n8n workflows, API integrations, and scripting to eliminate repetitive tasks
- Improved operational efficiency and reduced manual workload through intelligent automation
- Enabled proactive system monitoring and faster incident response using automated workflows

Sr IT-Executive, growexx, Ahmadabad,Gujarat,India

Jul 2023 – Dec 2024

- Managed and optimized computer systems and network infrastructure, ensuring seamless operations and minimizing downtime across the organization
- Performed proactive monitoring and troubleshooting to enhance system reliability and maintain uninterrupted business operations

System Administrator, xbyte, Ahmadabad,Gujarat,India

Jul 2019 – Jul 2023

Details

prajapatiakash123@gmail.com

Ahmedabad, INDIA, Gota

Ahmedabad, 382481

+919067825687

Websites and Social Links

Link www.linkedin.com/in/akash-edn: prajapati-b74905164

Portf <https://akashvicky1.github.io: o/akash-portfolio/>

Skills

Computer Operating

Asset Management

Automation Scripting

Network Security

Hardware Maintenance

Inventory Management

Ticketing Reporting

AWS DevOps

AWS

Windows Server

Linux

Troubleshooting

Hardware Installation

Software Installation

Networking

Firewall

Linux Administration

Virtualization Management

Incident Management

Cloud Infrastructure

Performance Monitoring

Infrastructure Automation

- Designed and implemented fiber-based network architecture (SPF backbone) across 4 floors, ensuring high-speed connectivity and seamless inter-floor communication
- Deployed structured network layout supporting 400–500 systems, ensuring high availability and minimal downtime
- Optimized backup solutions, improving data recovery speed by 40%.
- Monitored system health, proactively resolving issues before impact.

Desktop Support Engineer, IDSS K R India PVT LTD, Mehsana,Gujarat,India

Mar 2018 – Jun 2019

- Provided proactive technical support to end-users, diagnosing and resolving hardware, software, and network issues, resulting in a 20% reduction in downtime and improved operational efficiency
- Ensured quick issue resolution and minimal disruption to business operations
- Implemented proactive maintenance, decreasing downtime by 25%
- Trained staff on new software, increasing adoption rates by 50%

Desktop Support Engineer, N B Patel, Mehsana,Gujarat,India

Mar 2017 – Mar 2018

- Managed hardware upgrades, improving system performance by 20%
- Monitored system performance, identifying and resolving issues swiftly
- Resolved 95% of issues on first contact, enhancing efficiency and productivity
- Implemented proactive maintenance, decreasing downtime by 25%

Desktop Support Engineer, LCIT, Mehsana,Gujarat,India

Mar 2015 – Mar 2017

- Installed, configured, and optimized operating systems and enterprise applications, ensuring seamless integration, system stability, and improved overall performance
- Performed system tuning and compatibility checks to enhance efficiency and reduce operational issues

Linux/Windows Servers

Incident Response

IT Automation

IT Incident Management

Linux System Management

Scripting Automation

Languages

hindi

English

gujrati

Hobbies and interests

Indoor games

Cricket

Mobile gaming

Problem Solving & Logical Challenges

Automation(n8n)

Networking

 **Education**

Diploma, Gujarat Technological University, Ahmedabad, Gujarat

2008 – 2012

Gained knowledge in computer systems and networking fundamentals Participated in practical labs and academic projects.

Certifications and Licenses

CCNA - Cisco Certified Network Associate

Diploma in Multilingual computer programming