Farooq Ahmad

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# OBJECTIVE

Passionate network engineer with a keen ability to understand and build complex systems. I focus relentlessly on reducing downtime, improving network speeds, and reducing costs through rigorous optimization. Looking forward to applying and sharpening my skills with Prudential.

# EDUCATION ANDHONORS

## Azad Institute of Engineering and Technology (UPTU) Lucknow, UP

**BTech**, Electrical Engineering June 2014

* Aggregate Percentage: 62.60%

**N.P. Inter College**, Intermediate

* Aggregate Percentage: 52.4%

# PROFESSIONAL EXPERIENCE

**AIESECI Online Center Varanasi, UP**

***IT Assistant* March 2015-March 2020**

## Responsibilities: -

* Managed the design, installation, and management of organization-wide local area network, wide area network, network segment, and internet system.
* Optimize network performance and reliability by maintaining hardware and software, analyzing technical

issues, and ensuring availability to system users

* Applied routing changes including BGP, OSPF, RIP and EIGRP, which improved network/system

performance by 40%.

* Performed static, default and dynamic routing and configuration frequently.
* Designed, configured, and installed all Data Center Network Devices to support 500+ users, including ran

cables, ports, routers, switches, Load Balancers, and VPNs

* Worked closely to handle the server task by using DNS, DHCP, Group Policy, Exchange server, etc.
* Performed various types of subnetting, like VLSM, OSPF subnetting to improve the performance of the

server.

**Techpath Research and Development** Mughalsarai Chandauli

**Azure DevOps Engineer** May*2023*

**KEY ACTIVITIES/ RESPONSIBILITIES:**

* Installing, configuring and troubleshooting Edge Server with RAID setup using existing automation tools/scripts like ansible, Jenkins
* Experience with Docker and Kubernetes in both development and production environments on local server.
* Shell scripting with bash.
* Modern application performance monitoring tools.
* Continuous integration and delivery platforms such as Gitlab CI, or Jenkins.
* Develop efficient and automated operations, configuration management tools like Ansible
* Maintain and update systems documentation and server inventory
* Monitor network performance and ensures constant security and connectivity.
* Configuring, Managing and troubleshooting on Linux systems hardware, network related issues in on-premise setup.
* Deployment/configuration management systems like Ansible.
* Cover Software Operations responsibilities whenever required
* Collaborate with operations team on remote installations & provide support

# SKILLS

* **Proficient:** Switches, Ethernet, Fast Ethernet, WAN, LAN, TCP/IP, CDP, RIP, RIPv2, Access Control List (ACL), Network Address Translation (NAT), Port Address Translation (PAT), ATM, GPON, MPLS, Multicast, GRE, VPN, Wireshark, DNS, DHCP, Group Policy, Exchange server, firewall, load balancer, Azure DevOps, Git, GitHub, Docker file, Image Containerization, Linux(ubuntu),NGINX Server, Apache Server, bin/bash Scripting for automate deployment of WordPress, react, python files on NGINX as well as Apache server, CICD Pipelines, Deployment of Site on Server, Rail Wier Creation, NAS Server, Map network management,

# CERTIFICATION

**AIESECI** Nov 2014-Dec 2014

***CCNA TRAINING***: -

* Learn about Routes, Switches and Cable connection
* Learn about static, default and dynamic routing and configuration.
* Got in hand experience in the technologies like OSPF, EIGRP, VLAN, STP, ACL, etc.
* Learn about how to handle the server task by using DNS, DHCP, Group Policy, Exchange server, etc.
* Learn various types of subnetting, like VLSM, OSPF subnetting to improve the performance of the

Server

# PROJECTS

**PLC BASED BOTTLE FILLING SYSTEM** June 2014

Design a PLC based bottle filling system: -

* Used Conveyer Belt for moving bottles to fill them.
* Used AC motor to move conveyer belt
* Used Level Sensor for detecting the level of bottles.
* Used Flow Sensor for measuring the flow of the fluid.
* Used Proximity Sensor to detect the presence of bottle.

# ACHIEVEMENTS

* Received Pat on the back from **AIESECI Online Center** for excellent performance.
* Achieved Best Project of the year in college.
* Scored 2nd rank in intra college technical fest in Industrial automation.

# PERSONAL INFORMATION

* Name: - Farooq Ahmad
* Father’s Name: -Late Junaid Ahmad
* Mother’s Name: -Late Fasiha
* Address: - H. No. 82, Pathra Mughalsarai, Chandauli, PIN- 232101
* Mobile No - 9554317861
* DOB - 01/08/93
* Marital Status - Unmarried
* Passport Number - M8848521
* Date Of Issue -21/04/2015
* Date Of Expiry -20/04/2025
* Passport Place of Issue -Lucknow