

Khushminder Sharma

Junior AWS / DevOps Engineer

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PROFILE

- **AWS & DevOps Engineer** with training and real-world projects. Strong foundation in AWS Cloud Services, CI/CD pipelines, containerization and automation. Experienced in Linux Administration, infrastructure provisioning and deployment automation. Actively seeking a **Junior Cloud or Devops** roles.
- Can work as System Administration in both Windows and Linux environments

TECHNICAL SKILLS

Operating Systems: -Windows, Linux (Debian / Red Hat)

Cloud Platforms: - AWS (EC2, S3, IAM, VPC, RDS, ELB, Auto Scaling, Cloud Watch)

DevOps & CI/CD: -Git, GitHub, Jenkins (Pipeline as Code), Docker, Kubernetes, Terraform, Cloud Formation.

Automation & Scripting: -Ansible, Bash (Shell Scripting)

Monitoring & Security: -AWS Cloud Watch, IAM Roles & Policies, Security Groups, VPC Networking, Prometheus.

Monitoring:-Prometheus and Grafana

Web Servers: - Apache and NGINX.TOMCAT for Java Base Application.

WORK EXPERIENCE

PROJECTS

END-TO-END CI/CD PIPELINE ON AWS

- Designed CI/CD pipeline using GitHub, Jenkins, Docker, and AWS EC2.
- Automated build, test and deployment process using Maven, Sonarqube, Jenkins, Docker and Kubernetes.
- Reduced manual deployment effort by implementing pipeline automation.
- Java, python and nodejs application deployment.
- Designed VPC architecture with public and private subnet.
- Configured IAM roles, Security Groups and Networking Components.
- Deployed applications on EC2 and enabled monitoring with Cloud Watch.

WALMART, Mississauga, ON

2017 – April 2025

Role & Responsibilities

- Can create **OU (users and groups in windows server 2016)**.
- Can do visually inspected temperature sensors to maintain health of servers and network devices.
- Can do Load computer tapes and disks and install software and printer paper and forms.
- Perform routine network start up and close down and maintain control records.
- Provide problem-solving services to network users.
- Managed application upgrades and updates, data backup, security changes and network configuration.

Network Engineer May

- Troubleshoot problems related to Linux and Windows network infrastructure and performance.
- Install, maintain, troubleshoot and upgrade Web-server hardware and software.
- Supported and maintained internal services (DNS, DHCP, and Network).
- Configure (OSPF, BGP etc.).
- Supervise technical staff to look after the tickets. And clear them by reporting to the write person.
- Installing servers and configuring hardware, applications, services and storage in accordance with best practices
- Created, maintained installed and configured procedures/operational manuals for both Windows and Linux server administration.
- Install and support Microsoft windows and its office products.

WALMART, Mississauga, ON

QUALITY ASSURANCE

June 2008 – April 2017

Role & Responsibilities

- Handled both inbound and outbound freight functions and the cross-dock process in the warehouse.
- Picked, packed & audited the products for shipping, and scanned products for inventory.
- Handling all the shipping and receiving process, 100% accuracy in data entry.
- Performed operations performance monitoring, operations statistics (KPI's), benchmarking, analytics, experience in developing and communicating operations strategy.
- Performed Quality Assurance and Inventory Control including cycle counting, auditing the full pallets in prime and reserve, inventory adjustment on the GLS, GUI and Non-GUI, systems, dock audits etc.
- Processed orders, generating cycle waves, and releasing cycle waves.
- Performed replenishment, retrieving, generating and modifying items from Reserve, RAZ to Prime slots.
- Generated Reports using Excel, reporting to drop to management daily to ensure the operation can function smoothly and efficiently

EDUCATION

QUALIFICATIONS

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| • AWS & Devops from Naresh IT Technology ,Hyderabad | 2025 |
| • Cisco Certified (CCNA)/ CCNP(Enterprise) | 2021/2022 |
| • Introduction to PC Security (University of waterloo) | 2021 |
| • Certified Network Security Specialist (CNSS) , ICSI | 2020 |
| • CIMT Diploma in Network Administration / System Administration, Mississauga, ON | 2020 |
| • HN BG University, Master of Commerce Srinagar, India | 1999 |
| • Alpha Computronix Institute of IT, Diploma in Computer Applications, , India | 1996 |