

ZAVED ALI

DevOps Manager | Cloud Infrastructure Specialist

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Location: Ghaziabad, UP-201102

Total Experience: 20+ Years

PROFILE SUMMARY

Results-driven DevOps Manager with over 20 years of comprehensive experience in IT infrastructure management, cloud migrations, and trading platform operations. Proven expertise in leading zero-downtime data center migrations, AWS cloud transformations, and managing mission-critical trading applications across NSE, BSE, MCX, and NCDEX exchanges. Demonstrated leadership in team management, vendor coordination, and implementing automation solutions that enhance operational efficiency and system reliability.

CORE COMPETENCIES

Cloud & DevOps Technologies:

AWS (EC2, S3, IAM, VPC, CloudWatch) | Docker | Kubernetes | Python Automation | Jenkins | GitLab | Bitbucket

Infrastructure Management:

Data Center Operations | VSAT & Leased Lines | Network Design | MPLS/VPN | Linux Server Administration | Windows Server Management

Trading Platform Expertise:

ODIN CTCL Systems | NSE/BSE/MCX/NCDEX Integration | Real-time Trading Support | Market Data Management | DR Site Implementation

Programming & Automation:

Python (Pandas, NumPy, Matplotlib) | Selenium WebDriver | Shell Scripting | Process Automation | Log Monitoring Systems

PROFESSIONAL EXPERIENCE

Manager IT - DevOps

Religare Broking Ltd. | April 2025 - Present

Transitioned to DevOps role to expand technical expertise in modern cloud technologies and automation practices. Leading DevOps transformation initiatives while leveraging extensive trading platform experience.

Manager IT - Application Support

Religare Broking Ltd. | November 2020 - April 2025

- **Led critical infrastructure migrations:** Successfully executed complete data center migration from NTT to TCL with zero downtime, ensuring uninterrupted trading operations across all Indian branches
- **Spearheaded cloud transformation:** Migrated on-premises trading components to AWS cloud, enhancing scalability and operational efficiency
- **Implemented DR solutions:** Designed and deployed disaster recovery site with comprehensive readiness planning and execution
- **Developed automation tools:** Created Python-based monitoring and automation solutions including real-time log monitors, data analysis reports, and automated file downloaders
- **Managed nationwide operations:** Oversaw IT operations and trading application support for branches across India

Application Support Engineer

R-Labs Enterprise Services Ltd. (Tech Mahindra) | July 2017 - November 2020

Client: Religare Broking Limited, Noida

- Provided comprehensive application support and IT operations management for nationwide branch network
- Maintained high availability of trading systems during market hours

Manager - IT | Merits Capital Market Services Pvt. Ltd. | July 2010 - June 2017

- Managed complete IT infrastructure for multi-branch brokerage operations
- Ensured compliance with NSE, MCX, and SX exchange requirements

Assistant Manager IT | Angel Broking Limited | September 2007 - June 2010

- Supervised IT operations for Delhi region encompassing 72 branches and 2500+ systems
- Managed trading platform integrations across multiple exchanges

Senior System Engineer | Kumar Share Broker Limited | February 2004 - September 2007

- Administered IT infrastructure for 18-branch network with 300+ systems
- Managed multiple network types including VSAT, lease lines, PSTN, and ISDN

KEY ACHIEVEMENTS

- **Zero-downtime migrations:** Successfully completed multiple critical data center and cloud migrations without service interruption
- **Automation excellence:** Developed comprehensive Python automation suite including log monitoring, data analysis, and alert systems
- **Infrastructure optimization:** Led AWS cloud adoption improving system scalability and reducing operational costs
- **Team leadership:** Managed cross-functional technical teams and vendor relationships across nationwide operations

TECHNICAL PROJECTS

Real-time Log Monitor: Developed Python-based monitoring system for real-time application log analysis with automated alerting and corrective actions during market hours

Data Analysis & Reporting: Created automated reporting system generating daily/monthly analysis reports with data visualization using Python Pandas and Matplotlib

Multi-Exchange File Automation: Built automated system for downloading and processing daily BOD files from NSE, BSE, MCX, and NCDEX exchanges

EDUCATION & CERTIFICATIONS

Bachelor of Computer Applications (BCA) - CSJM University, Kanpur, U.P.

12th Standard (Science) - UP Board

Professional Certifications:

- Advanced Diploma in Computer Hardware & Networking - Jetking Infotrain Ltd.
- RHEL 9.0 Training - KR Networks
- AWS Solution Architect
- Python Core Training & Certification - Sololearn

TECHNICAL SKILLS

Programming: Python, Shell Scripting, SQL

Cloud Platforms: AWS (EC2, S3, IAM, VPC, CloudWatch)

DevOps Tools: Docker, Kubernetes, Jenkins, GitLab, Bitbucket

Operating Systems: Linux (RHEL), Windows Server (2012, 2019)

Databases: PostgreSQL, MySQL

Networking: MPLS, VPN, VSAT, Network Design

Monitoring: Nagios, ELK Stack, Custom Python Solutions