

Zainul Abedeen

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TECHNICAL SKILLS

Languages & Scripting: Python, Shell, PowerShell, C, MySQL, YAML

Cloud Platforms: Nutanix, AWS

Infrastructure & Virtualization: Networking, Virtualization, Migration, Disaster Recovery, Cloud Infrastructure

DevOps & Automation: Docker, Kubernetes Administrator, Nutanix Kubernetes Platform(NKP), REST API, Git, Cloud Automation, Cloud Cost Governance, Artificial Intelligence (AI)

Monitoring & Logging: Intelligent Operations.

System Administration: Linux Administration(Red Hat/Debian), Windows Server Administration

EXPERIENCE

AvancerPI Solutions (Cloud Automation Engineer/Consultant)

Jan 2024 – Present

Bangalore, India(Onsite Saudi Arabia)

- Hyperconverged Infrastructure (HCI), Private Cloud, Automated VM provisioning, Cloud Infrastructure, Virtualization, Workload Migration, Disaster Recovery (DR).
- Deployed and configured Nutanix Cloud Manager (NCM) and Nutanix Kubernetes Platform (NKP).
- Migrated VM workloads from VMware to Nutanix with minimal downtime using manual and automated methods.
- Automated on-prem VM deployments using Nutanix Calm with Python, Shell, and PowerShell on Linux (Red Hat/Debian) and Windows.

AvancerPI Solutions (Cloud Consultant)

Sept. 2023 – Jan 2024

Bangalore, India (Hybrid)

- Client Consulting: Conducted workshops, knowledge transfer, and gathered cloud automation requirements.
- Workflow Designing: Designed and implemented scalable, secure cloud architectures and blueprint workflows.
- Prepared technical documentation and delivered training(KT) to client IT teams.

PROJECTS

Al-Jazira Bank (AJB) | Onsite Sr. DR Automation Developer, Saudi Arabia

- Automated DR workflows on Nutanix and VMware using Python, Shell, PowerShell, Dell PowerMax SRDF, database migration, DNS switchovers, and VM auto-scaling with Intelligent Operations.

Punjab National Bank (PNB) | Onsite Sr. Cloud Developer, New Delhi, India

- Knowledge Transfer(KT), Requirement Gathering, VM Instances Automation deployments for OS: Linux and Windows Servers with Databases on Nutanix Platform.

Hindustan Corporation Private Limited(HPCL) | Hybrid

- Designed blueprints and automated VM deployments, implemented Intelligent Operations, and performed security hardening on cloud images, brownfield VMs using Nutanix Calm DSL and CMDB for Network Configuration.

Other Client Delivered Projects: | NIOT(Chennai India), Faysal Bank(Egypt), Evalueserve(Gurgaon,India)

Inhouse Project | Veloce

- Migration Automation: Migrated VMs from VMware to Nutanix with automated workflows.

CERTIFICATIONS, ACHIEVEMENTS AND AWARDS

- Nutanix Certified Professional - MultiCloud Infrastructure (NCP-MCI)
- Nutanix Certified Professional - MultiCloud Automation (NCP-MCA)
- Nutanix Certified Professional (Kubernetes) - Cloud Native (NCP-CN)
- Nutanix Certified Associate (NCA)
- Onsite Projects: Bank Al-Jazira, Saudi Arabia and Punjab National Bank(PNB), Delhi India
- Project Deliverables Award for HPCL, Star Performer Award in 2025 and Rising Star Award in 2024

EDUCATION

United College of Engineering and Research

Bachelor of Technology in Computer Science and Engineering with 7.5 CGPA

Allahabad, India

Aug. 2019 – May 2023