Mohd Izhar
Senior Consultant - Cloud

Certified Cloud Engineer with over 2+ years of hands-on experience in managing financial production critical workloads, skilled in cloud administration and DevOps tools.

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WORK EXPERIENCE

LTIMindtree — July 2021- Present
Senior Consultant - **Cloud Infrastructure Engineer**

Project CX - OCI Admin

- Provisioning cloud infrastructure resources for **production and non-production environments** in OCI related to **Compute, Database, VCN, Load Balancer, Site to Site VPN, File Storage, Object Storage, IAM, and Block Storage**.
- Ensuring **100% availability** of resources up and running.
- Improved the **Cloud Infrastructure Security** posture by implementing security best practices.
- Performed **Disaster Recovery** within customer-prescribed RTO and RPO.
- Managing **ITSM process** Incident, Task, Problem, Change on **Service Now** within **SLAs**.
- Administering and performing Linux server **configuration using Ansible**.
- **Automated** database patching using **OCI CLI and Python SDK reducing the maintenance downtime by 4 hours**.
- Automating tasks using **shell scripting and cron jobs** for server patching.
- **Addressing vulnerability reported** for Linux servers and Cloud infrastructure by Qualys scanner.
- Providing **24*7 assistance for** P1/P2 incidents and performing **Root Cause Analysis (RCA) for failures**.
- Documenting, implementing, and designing infrastructure complex solutions.
- Collaborating with teams multiple Application Teams - JDE, HFM, OIC, OCC, in implementing solutions and resolving incidents.
- **SSL Certificates management** for Load Balancers and key management for transaction processing.
- Oracle **DBA skills** for basic troubleshooting and administration.
- Performed **Cloud cost optimization reducing the infrastructure cost by $12000** annually.

Internal Projects
- Administering Oracle Cloud Infrastructure and performing **cloud cost analysis reducing the Infrastructure cost by INR 120000 annually**.
- Using **Terraform for provisioning Cloud Infrastructure resources**.
- Lead the team for delivering PoCs on **Kubernetes and Puppet**.
- Delivered training and mentoring to juniors.
- Building **Jenkins jobs**.

Hindustan Petroleum Corporation Limited — Apr-May 2020
Internship

- Implemented a **Machine learning classification algorithm with 80% plus accuracy** for **sales data**.
- Data analysis using **Python**.
- Created **Dashboard report using Splunk** for over 100K+ data entries.

SKILLS

Languages: Python, Shell Scripting, PL/SQL
Databases: Oracle DB, MySQL, MongoDB
OS: Oracle Linux, Redhat, CentOS
Cloud: Oracle Cloud, AWS, Azure
CI/CD Tools: Ansible, Puppet, Github actions, Jenkins.
Other tools: Docker, Kubernetes, Terraform, Splunk, Nagios, Git, Machine Learning, Hadoop

CERTIFICATIONS

Oracle Cloud Infrastructure Certified Architect Professional
Oracle Cloud Infrastructure **Certified Architect Associate**
Red Hat **Certified System Administrator**
Red Hat **Certified Engineer** (Ex294)
Red Hat **Certified** Specialist in **Ansible**

EDUCATION

UPES, Dehradun
B-Tech Computer Science Engineering 2017 - 2021
CGPA - 7.47

Project Works/Training

- Created **Kubernetes cluster locally from scratch**.
- **Hadoop Cluster configuration/deployment using Ansible**.
- Python-based **microservice development on docker containers**.
- **Log Analysis** using **Splunk**.
- Received training from Redhat training partner on **DevOps tools and AWS Cloud**.