Musaddique Harkare

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An experienced IT professional with over 8.7 years of hands-on experience, including 4.1 years as a DevOps Engineer, I have worked on a variety of IT projects.
My journey in the technology landscape has equipped me with a diverse skill set and a passion for solving complex challenges.

CAREER SUMMARY & SKILLS

- Relevant 4.1 year of experience as **DevOps engg**.
- Provide production support for Production applications, ensuring the stability and availability of systems.
- Good exposure to Linux, AWS services EC2, VPC, security, S3, IAM roles, cloud watch, and SNS.
- Worked on different open source tools Kubernetes, Docker, Ansible, Jenkins, and terraform.
- Maintain and Manage Containerized Applications.
- Played a key role in troubleshooting and resolving complex issues with containerized applications deployed on Kubernetes, ensuring uninterrupted service delivery.
- Generate and maintain metrics on Containerized Application health and stability using monitoring tool Prometheus and Grafana.
- Managing and handling Jenkins pipeline and modifying groovy script as per project requirements.
- Manage and deploy applications using containerization and orchestration tool Kubernetes.
- Suggest improvements to underlying Infrastructure and propose design changes as necessary.
- Troubleshoot, diagnose and resolve production issues in real time environment.
- Excellent Understanding of ITIL concepts like Incident, CA, and Change and Problem management.
- Good Interpersonal & Intrapersonal Skills, Assertive & Punctual, Optimistic & Co-operative Nature, Commitment to Work.
- Speed, Flexibility, Technical Expertise, Ownership & Accountability.
- Ability to work in teams & Individual, Leadership Skills and People Management.

PROFESSIONAL EXPERIENCE

- Currently working in **Silver Link Technology** as **DevOps engg** since last 9 months.
- Worked as DevOps engg in **Capgemini** from last 3.2 Years.
- Earlier worked as Oracle DBA for 4.6 years. From Aug2016- April 2023

PROFESSIONAL CERTIFICATE

OCT 2023	AWS Certified Solution Architect-Associate Certificate.

TECHNICAL SKILLS

Cloud	AWS / Azure
Orchestration Tool	Kubernetes, Docker
Monitoring Tool	Prometheus, Grafana,
Scripting Language	Shell Scripting/python
Configuration tools	Ansible / Terraform

CI/CD	Jenkins
Operating System	Redhat Linux, Windows server

PROJECT EXPOSURE 1:

Organization: Silver Link technologies

Designation: DevOps Engineer (April 2024 –current)

Client: Addidas

- **Tools Used:**

  - *AWS   : Cloud resources.*
  - *Grafana   : Monitoring tool to configure alerts*
  - *Prometheus   : time series database*
  - *ASPEN   : Ticketing tool.*
  - *Kubernetes   : Orchestration tool.*

- ***Roles & Responsibilities***

  - Created different Dashboards for network interface usage.
  - Resolve Incident tickets from users in ASPEN/Jira.
  - Silence the instances and store ID alerts in maintenance window
  - Added new devices IP and hostname in Grafana for monitoring the device through SNMP.
  - Worked closely for troubleshooting challenges and find RCA for problems.
  - To solve the problem communicate with different teams
  - Discussed with client for cost optimization issues and created dashboard and reduced resources as per needed.
  - Added plugins in Jenkins and integrated with different tools for automation

PROJECT EXPOSURE 2:

Organization: **Capgemini**

Designation: DevOps Engineer (March 2021 –March 2024)

Client: Multiple Clients

- **Tools Used:**
  - *Git   : data source.*
  - *Jenkins   : Automation*
  - *Kubernetes   : Orchestration tool.*
  - *Opsveiw admin: Jump server*

  - ***Roles & Responsibilities***

- ➢ Implemented AWS solutions using VPC, EC2, S3, SNS, IAM, Elastic Load Balancer, Auto-scaling, Security groups and cloud watch
- ➢ Experience in Kubernetes cluster and creating pods and handling Pod communication issues. Work with Kubernetes services and Deployments & replica sets.
- ➢ Managed docker orchestration and containerization using Kubernetes.
- ➢ Managed new user's provisioning and provided the right level of access to the kubernetes cluster using RBAC.
- ➢ Used the AWS Trusted Advisor scan report and took the necessary action recommended by AWS.
- ➢ Transitioned infrequently used data to Glacier & Glacier deep archive.
- ➢ Resolve Incident tickets from users in ServiceNow/Jira.
- ➢ Manage various objects in Kubernetes like Pods, Deployments, Role & Role Binding, and Services and expose them for relevant deployment.
- ➢ Performed and maintained Jenkins pipelines and troubleshoot pipeline issues.
- ➢ Resolved incidents tickets, change implementations, problems, and service requests within the given SLA.
- ➢ Worked closely for troubleshooting challenges and find RCA for problems.
- ➢ Increased the File System Size in Linux EC2 instances using EBS volumes.
- ➢ Configured Ansible for production and Development servers.
- ➢ Communicate with different teams to solve the problem.
- ➢ Created shell scripts for automation of basic tasks.

Designation: Oracle DBA (August 2016 – Dec 2020)

- ➢ Installed and configured Oracle Database 10g/11g.
- ➢ On windows Database using Fail safe tool for startup and shutdown the DB.
- ➢ Monitoring and optimizing database performance.
- ➢ Involved in performance monitoring and tuning of the database under L3 support.
- ➢ Worked in 24x7 production environment beyond regular hours based on business demands.
- ➢ Responsible for Load and Performance testing of the database servers and application servers.

EDUCATIONAL QUALIFICATION

- ➢ Completed **B. Tech (IT)** in 2012 from **JNTU** University with distinction class.
- ➢ Completed **Diploma in 2009** from Mumbai technical Board with first class.
- ➢ Completed **S.S.C** in 2005 from Pune Board.

PROFESSIONAL DEVELOPMENT SKILLS

- ➢ Cloud Operation Knowledge**: AWS Services.**
- ➢ CICD automation Tool**: Jenkins.**
- ➢ Containerization application**: docker / kubernetes**
- ➢ Configuration /infrastructure management **: Ansible / Terraform**
- ➢ Good Presentation and Communication Skill

Full Name	Musaddique Husain Harkare	
Father's Name	Ameer Husain	
Date of Birth	29th May 1990	
Sex	Male	
Marital Status	Married	
Nationality	Indian	
Languages Known	English, Hindi, Marathi	

Date

Place: Pune   Musaddique Harkare