Raheman Ansari

B. E, Computer Engineering, JCOET, Yavatmal

Contact

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Profile

Objective	As a sincere and hardworking person, I am a team man to the core. I can adapt to any situation due to my ability to quickly grasp things. My reasonably good technical knowledge, good communication skills and good problem solving capability would make for an ideal combination in the industry.
Date of Birth	20th january1994
Address	New Nana Peth,Golden City Apartment,Pune,MH

Key Skills

Proficient or familiar with a vast array of programming languages, concepts and technologies, including:

Cloud Technologies	Databases	Automation/Build Tools	Middleware Technologies
Amazon Web Services (AWS)	Oracle 11g (11.2.0)	Docker	IBM Websphere
Google Compute Engine(GCP)	MySQL (5.7)	Ansible	Apache Tomcat
	PostgreSQL 10/11/12	Jenkins	IIS
	BigData	Kubernetes	Nginx
	Hadoop(Cloudera & Hortonworks)		Apache HTTP

Education

2012 to 2016	**B. E, Computer Engineering, JCOET, Yavatmal 8.63 (SGPA).**
	Sant Gadge Baba Amravati University
2012	**Class XII, HSC Maharashtra - 67.83%**
	Z.P [Ex.Govt] Junior College, Pandharkawda
2010	**Class X, SSC Maharashtra - 80.36%**
	Z.P High School, Pandharkawda,Yavatmal

Activities , Certifications and Interests

- CERTIFICATION D-Link Certified Specialist (DCS) in Switching.
  Description Basic networking, D-Link switching technologies, the use of VLAN, Spanning Tree Protocol, D-Link switches stacking and routing .
- Percona PostgreSQL Performance Certificate

  Description: This certificate is for the maintaining and maneging PostgreSQL Databases using different optimizations technique,Like Indexing,Vacuuming and update the statistics of databases to give best performance as per business needs.

Experience

SpeedTech Serve Pvt Ltd,Pune	**From 01/10/2018 to 03/12/2019**

Client :Edelweiss Tokio Life Insurance ,Mumbai

Working As an Associate Middleware Administrator in SpeedTech Serv Pvt Ltd,Pune .

- 1.2 years of working experience in Tomcat application server 6.x/7.x, including clustering setup, Tomcat integration with Apache Excellent working knowledge of Operations & Production Support with large mission critical systems in multiple technologies and platforms including , IBM Websphere application server 6.x/7.x/8.x,Tomcat..
- Apache http Server 2.2.x as administrator for Server Installations, Configuration, Application components deployment, performance tuning including troubleshooting and maintenance.
- Experience with installing, configuring, administering, implementing and performance tuning,Tomcat, Apache. Work on vulnerabilities of the application and close all related vulnerabilities of application server WAS Experience in setting High Availability and clustering for tomcat and IBM WAS.Provided 24x7 on call support in production environment on rotation basis. Involved in creating and configuring profiles, clusters, nodes, node agents for WebSphere Application Server.
- Setting up Virtual Hosts on the Web server, configuring aliases and re-write rules. Excellent knowledge in the infrastructure setup with multiple layers of administrative domains like Tomcat, Apache
- Deployed various WAR, JAR, and J2EE applications on managed servers and in clustered environment using Console or auto deployment scripts in stage and production.
- Expertise in migration and upgradation of Tomcat/Websphere Server and updating JDK versions, applying patches and installing service packs for tomcat/WAS server Extensive hands-on experience in setting up multiple clusters and implementing Load Balancing, High Availability and Failover functionality. Configuration of tomcat/IBM WAS plug-in and applications on servers like Apache 2.x HTTP Server.
- Install the IBM Websphere V9.0.0.0 on ubuntu 14.04 and 16.04 on EC2 instance.
- Installing Centos and applying security polices for hardening the server based on the company policies.
- Performed day-to-day jobs such as monitoring log files, writing and running the scripts to automatically watch the resources, CPU, memory, I/O, and paging space.
- Worked on the SQL databases in the backend to execute the DMLs and DDLs.
- Migrated web applications from Godaddy host provider to AWS Cloud as per client requirements. All the cost of Ec2 server and RDS databases with automated backup share with the client .

Oracle Database Administration

- Monitoring alerts for disk space, archive destination, listener, instance availability, or errors through OEM.
- Creating and monitoring tablespaces, allocating tablespaces to users.
- Granted and revoked privileges and roles to the users on different objects depending on their work requirement.
- Setting up Oracle DB DR(Disaster Recovery) using Dataguard on PROD environment.
- Adding and resizing datafiles as per requirements. Creating new tablespaces and adding datafiles.• Checking alert log file to monitor bottleneck recorded.
- Perform SQL tuning by generating SQL plan of query and fix. Generate Create, Upgrade and Manage production, QA and development database environments. A good knowledge and hands on experience of Oracle Enterprise Manager 11g and 12c.
- Perform operations in a manner in which the impact on database downtime is minimized and in accordance with established customer standard operating procedures.
- Basic knowledge of both database and system performance tuning.
- Provide off hours support and maintenance as required, part of the 24x7 operations support and on call rotations.
- Have knowledge on RAC database.

- Work independently on P1 issues and prepare RCA documents.
- Good knowledge and hands on experience of Oracle high availability solutions like RAC and Dataguard.

QTC Digital Technology Pvt Ltd,Pune   **From 16/12/2019 To Till**

EC2, S3, EBS, Cloud Watch, SNS,MFA(Multi factor Authentication),RDS,IAM, Cloud Formation,

- Creating Elastic compute cloud EC2 instances for various Operating systems Like Ubuntu , Windows using AMI's of Linux, Ubuntu.
- Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted them. Creating security groups and networking for the protecting from outsider attack for the EC2 resolve the network issues related to ports , DNS.
- Managing data center operations, including data assurance, monitoring, alerting and notifications. Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.
- Copy the Snapshot of linux to various regions of AWS Data Center. Monitoring the EC2 server with the Cloud Watch updated with all the resource utilization in server to get notified when the resources reached at threshold level.
- Creating Roles for the AWS services and giving them permissions as per requirement like Readonly acess, FullAcess and all others.
- Creating the RDS databases Mysql, Maria DB, and Postgress with the computing environment to make always available and setting the High availability with these RDS environment. Used IAM for creating roles, user, groups and also implemented MFA to provides additional security to AWS account and its resources.
- Created S3 buckets in the AWS environment giving them proper permissions to access / store files, sometimes which are required to serve static content for a website.
- Work on making an autonomous scripts to transfer the Mysql DB backup from Ec2 instance to S3 bucket using S3cmd tool.
- Enable the cloud trail service to track the actions taken by a user , role,, AWS Management console ,AWS cli on AWS service. Read the logs stored by cloud trailby log management tool Cloud trail viewer.
- Deployed the web application on Apache tomcat and Elastic Beanstalk. Install the IBM Websphere V9.0.0.0 on ubuntu 14.04 and 16.04 on EC2 instance.
- Migrate An on premises LAMP Stack website to the AWS Cloud as per the client requirement and make the website secure using SSL.
- Managing RDS databases PostgreSQL,MYSQL and Maria DB on AWS different Data Center.Managing and keeping daily monitoring of All databases snapshots ,and daily set up automated backup for all PROD environment.
- Managing PostgreSQL administration creating roles,grants permission to user as per requirement .
- Keeping daily track of vacuuming to databases to removed deleted tuples/rows from databases which are dead in the databases and perform reindexing on weekly basis to boost the application performance if getting any slowness reported by Application developer.
- Upgraded RDS PostgSQL databases from 9 to 10/11/12 as support from PostgreSQL community end up on Nov-2021.

Automation

- Wrote the ansible module for managing the full application stack (Tomcat/httpd/Mysql).
- Create and maintain user administration using ansible .Write YAML file for the automated tasks.
- Set up centralized logging and log aggregation/searching (rsyslog/Graylog/Elasticsearch).
- Implement the Docker Swarm on AWS EC2 instance for the automated deployment.
- Hands-on knowledge of software containerization platforms like Docker and container orchestration tools like and Docker Swarm.
- Creating docker images of and launch the container from them .Start/Stop the container .
- Checking container utilization ,memory resources and allocate them proper memory to avoid OOM issues.
- Knowledge with automation/ integration tools like Jenkins.
- Good understanding of Infrastructure as Code (Programmable Infrastructure), and how you can achieve that by using tools like Ansible .
- Creating CI/CD pipeline for Tomcat Application server using Jenkins .
- Managing plugins and installing upgrading on Jenkins server as per requirement. Create build jobs for different DEV,Stage and PROD environment for automated deployment.
- Created automated pipeline to apply DB changes to database on DEV DB/Stage/Prod.
- Create Kubernetes Cluster on DEV Enviroment for migrating monolithic to micro-services structure as per the client requirement.
- Worked closely with developers to pinpoint and provide early warnings of common build failures.

Languages	
English (Fluent)	**Hindi** (Fluent)

Declaration:
Here I declared that the above written particular are best of my knowledge and brief.
Raheman Ansari