

Gunjan Kumar
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Professional Profile

- 7.9 Years of IT Industry experience in Technology Operations/Devops Engineer and Automation for both product and service based tools.
- Hands on experience on Azure, Azure DevOps, Docker, Kubernetes, Terraform with Unix Shell scripting and Oracle/Postgresql/EnterpriseDB Advance server database (EPAS).
- Good Understanding of Docker, Kubernetes Architecture
- Good understanding of Azure container registry, Azure Active Directory/Resource Group etc.
- Extensive experience in Product Operations, User/Group Management, Build/Deployment, Release/Change Management, Process handling and Data Center Management.
- Knowledge of Github as a version control system.
- Sound knowledge of server and product monitoring, troubleshooting and mitigating live site issues.

Tools & Technologies

Cloud	ORACLE, AZURE, OpenStack
Operating System	Unix,Solaris,Linux,Windows
CICD	Azure
Automation Tools	Azure, Terraform
Scripting Language	Shell, Perl basic,SQL, PLSQL, Oracle, Postgresql, EPAS
Monitoring Tools	Grafana,Nagios,Kafka
Ticketing Tools	Jira
Documentation Tool	Confluence
Web Server	Nginx
Version Control Tools	Git.

Work Experience (Details)

1.	
Role	Software Engineer (Unix/Oracle/PG/Docker/Kubernetes/Azure/Terraform)
Project Name	xDB And EDBR (Replication Tools)
Organization	EnterpriseDB Software Pvt. Ltd
Duration	August 2018 - Present

Profile & Responsibility	<p>The project involved setup deployment environment to release code on QA/ Staging servers using Azure (CI CD) and version control system GIT with Artifactory binary repository manager. Setup server and application level monitoring using Nagios for managing and monitoring Linux servers and applications. Setup alerts, log monitoring, visualise monitoring by creating graphs and reports using Grafana. Configuring the Azure pipelines for the terraform which provisions the AKS cluster as per the requirement mainly for Dev and QA team</p> <p>About: It is a replication tool based on WAL (logical replication off PG and EPAS).</p> <p>Role: Ensuring all the automated scheduled file have been processed and all the cases have been completed successfully.</p> <p>Roles and Responsibilities:</p> <ul style="list-style-type: none"> • Configuring and Managing Azure cloud platform, creating build job as per requirement, managing Docker containers and Kubernetes clusters. • Configuring the Azure pipelines for the terraform which provisions the AKS cluster as per the requirement mainly for Dev and QA team. • Involve in setting up the pipelines for terraform scripts using Azure DevOps. • Ensuring all the RPMs and Installers have been generated through nightly and custom build. • Creating and managing/Updating Docker files as per the requirement in the git repository so that QA team can verify the new features of the product. • Ensuring all the CTOs (Command line orchestrator Tool) are running fine on all the platforms like AWS (EC2 Instance), Centos 6/7/8, PPCLE, SUSE, RHEL 7/8. • Ensuring all the Kubernetes PODs are in healthy state. • Checking and resolving issue by investigating the CTO logs. • Monitoring the servers through Grafana. • Create customised report of component stats for management. • Making the daily basic reports, site issues & sending the site status to the global teams about performance benchmarks. • Liaising with teams located at various places globally for the tasks scheduling and other aspects to assure the smooth functioning of the business model. • As per requirement create and update monitoring for Linux servers or open-stack instances and services using Nagios.
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2.	
Role	Sr. Software Engineer
Project Name	AIX-LINUX Migration, AIX Version upgrade, Oracle Database Migration

Organization	HCL Technologies.
Duration	May 2016 - August 2018
Profile, Roles & Responsibility	<p>COTS is a data warehouse which stores all the transactions involved in the CITI bank. Basically it takes the data which is called as upstream. Example - FLEXCUBE, DDE, FTI etc. which sends the data to COTS through NDM and MQ channels and all these comes from heterogeneous environment. Afterwards COTS do the manipulation with the data like managing the transaction for downstream which generally used to take reports for the customers.</p> <ul style="list-style-type: none"> • Responsible for Analysing and managing File systems on AIX and LINUX OS as per the requirement. • Responsible for configuring new pre-prod servers as per the requirement (server provisioning). • Responsible for managing the shell script compatibility and UNIX administration task for LINUX. • Checking the database SQL files compatible for Linux. • Checking all the AUTOSYS jobs which use the shell scripts. • Creating/modifying JIL files for Autosys Job. • Writing UNIX program for automation for Hadoop data loading on Dockerised/ Containerised platform. • Responsible for WAS configuration middleware technology. • Configuring load balancer between prod and cob servers.

Duration	Organisation	Designation
February 2013 - April 2015	Netlink Software Private Ltd.	Database Engineer
May 2015 - May 2016	MasterCard Pvt. Ltd	Software Engineer
May 2016 - Aug 2018	HCL Technologies.	Sr. Software Engineer
Aug 2018 - Till Date	EnterpriseDB Pvt LTD	Software Engineer

Education & Certification:

- Completed bachelors degree in 2013
- Oracle Certified System Administrator
- Oracle Certified Network Administrator
- Oracle Certified SQL Expert

Personal Details

- Total Experience : 7.9 Years
- Notice period : 2 Months
- Languages Known : English, Hindi

DECLARATION

I do hereby declare that particulars of information and facts stated herein above are true, correct and

complete to the best of my knowledge and belief.

Gunjan Kumar