

Jogendra Das

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PROFESSIONAL SUMMARY:

- ◆ More than 11 years of IT industry experience encompassing a wide range of skill sets, roles and industry verticals.
- ◆ 4 years of experience as **DevOps Engineer** possessing in-depth experience of providing software solutions as well as managing the installation & configuration solutions
- ◆ Extensive experience with analysis, design, development, customizations and implementation of software applications.
- ◆ Proficient in analysing and translating business requirements to technical requirements and architecture.
- ◆ possess good knowledge on variety of **continuous delivery tools, version control tools, release management, configuration management, environmental support** and experience in Safe Agile model.
- ◆ Hands on experience on **AWS-CLI, Ansible and Chef**, have developed various scripts for infrastructure Automation in all platforms like **AWS Cloud storage**.
- ◆ Good experience in developing scripts on **YAML, Python, Shell Scripting, Windows PowerShell, JSON** etc.
- ◆ Good exposure to tools like **Putty, Puttygen, MobaXterm, PowerShell, Oracle VirtuaBox**.
- ◆ Adept at collaborating with the Engineering team to deploy & operate different systems and to automate & streamline the operations
- ◆ Experience participating in product release cycle, including code reviews and defect triage.
- ◆ Expertise in writing **SQL queries, PL/SQL programs and Unix Shell Scripting** with **strong Oracle Database and development knowledge**

DOMAIN EXPERIENCE

- ◆ Diverse industry experience in Health Care, Banking and Financial Services, Telecom and Retail industry

ONSITE EXPERIENCE

- ◆ Have onsite experience to Australia and Sweden for the activities like requirement gathering, knowledge transfer, integration and project transition

PROFESSIONAL CERTIFICATION

- ◆ Certified in **Scaled Agile Framework(SAFe)**
- ◆ Certified in **Information Technology Infrastructure Library (ITIL)**

PROFESSIONAL EDUCATION

- ♦ Master in Computer Application(MCA) from IGIT, Sarang (BPUT, Orissa)

PROFESSIONAL EXPERIENCE

Organization	Designation	Duration
Tata Consultancy Services	DevOps Engineer	Apr 2017 – May 2021
Accenture Services Pvt Ltd	Senior Software Engineer	Jun 2010- Feb 2015
HCL Technologies Ltd	Software Engineer	Nov 2006– Apr 2009

TECHNICAL SKILLS

Automation Language	Python, Ksh, Perl
Operating systems	UNIX (Solaris 5.8, Ubuntu16 & 18, RHEL 7, Centos 6), Windows, AIX
CICD tools	Jenkins, bamboo, JFrog Artifactory, IBM Urban Code, RTC with Eclipse, TFS
Configuration Management Tools	Ansible, Chef, Puppet
Networking	IP allocation, Subnet Masking, openLDAP and Active Directory, VPC, Subnets, route tables
Virtualization	VMWare EXSi, Vagrant(v.2.2), XenMobile, Oracle VirtualBox(v.7.9)
Database	MySQL, PostgreSQL, nosql, Oracle
Cloud Computing	AWS
Containerization / Micro services	Dockers(v.18), Kubernetes, Prometheus, API Gateway, AWS Lambda, Dockers Compose, Dockers Swarm, Dockers Machine, Helm3, Istio, Rancher, Prometheus, Grafana, Terraform
Tools	Putty, PuttyGen, Vagrant, WinScp, TOAD, SQL Developer, MobaXterm, iTerm
Ticketing tools	Jira, GIMS, BMC, ServiceNow
Scripting	Shell Scripting, Perl, Python
Report	Splunk, Nagios, Veracode (for validation), ELK
AWS services	Cloud Formation, ElastiCache, Step Function, SNS, SQS, IAM Policies, Lambda, AWS-S3, AWS-Glacier, AWS Multi-Region VPC, Route53, CloudWatch, Cloudfront, ELK stack, Splunk, cloudtrail

WORK EXPERIENCE

Tata Consultancy Services– DevOps engineer (Client: Westpac Bank and Standard Insurance Company) Jun 2017 -May 2021

Roles & Responsibilities:

- Worked as Build and Release engineer
- Worked on Jenkins, Ansible, Dockers, Kubernetes, AWS and Terraform
- Responsible for creating Builds and Deployments jobs and automate them in Jenkins.
- Used Puppet configuration management tool.
- Written Ansible Playbooks to setup infrastructure in AWS.
- upgrade Docker version at nodes using Docker Machine
- Vulnerability scans with Veracode, WAF, and OWASP
- Troubleshooting application related issues by log verification.
- Run Jenkins on Docker container; create Dockerfile
- Containerization with AWS & Azure projects.
- Managing Kubernetes, Kafka with zookeeper Clusters by Kops & Pods scaling by Replication Controller.
- Triggering Jenkins build via comment addition or status change in JIRA ticket by WebHooks.
- Integrated Ansible and Jenkins together for Continuous Delivery projects delivering applications like Tomcat & all other artifacts.
- Used Ansible Tower to run Ansible inside the Organization.
- write the Jenkins File in Groovy which contains all the code for pipeline, create jenkins pipeline, declarative pipeline and run scripted pipeline as part of Continuous Delivery for the software to be always in a production ready state so that the software delivery cycle is more quicker and more effective.
- Monitoring, Alerting using CloudWatch and responsible for 100% uptime for all applications on environments.
- Tracking code changes in lower environments and assuring code consistency in all the Environments.
- Administration of Git tool includes creating branches, tagging, access permissions and setting up hooks
- Verify Deployments logs to check for successful deployments.
- provision the infrastructure by IaC using Terraform tool with AWS.
- Versioning Infrastructure in Terraform using GitLab and using backend with S3.
- Launch VPC (AWS_VPC) with Terraform
- Sending daily, weekly extracts to customers.
- Virtual Server setup by AWS; used Cloud formation, lambda, S3 storage, Route53, load balancer, cloud watch.
- Store Kubernetes logs to AWS, AZURE, Cloud watch and exporting log data to Amazon S3.
- Used RTC repository to create snapshots, do code compare, code merge and prepare Release Candidate.
- Handle Midyear release and Quarterly release into production environments.

- Automate build process with Urban Code
- Deploy code from DEV to PERF, UAT, BETA, QA and Production environment.
- I am part of Infrastructure team and manage the infra with terraform.
- Do vulnerability scans with Veracode.
- Use Monitoring tool Splunk.
- Worked with Service Now to create Change Orders, Change Management request.
- Used Mobaxterm to interact with servers.
- Update wiki instructions and send them to Hops' team as they have access to deploy into production. The wiki instructions are automated with Python.
- In python used fabric module, boto 3 aws.
- Write build automations with bash scripts inside Urban Code Deploy.
- We deploy in red and blue servers for High Availability.
- Monitor logs to triage build fails.

Accenture Services Pvt Ltd – Senior Software Engineer (Client: Pfizer, P & G, COOP) Jun 2010 - Feb 2015

Roles & Responsibilities:

- Involved in designing different Procedures, Functions, Packages and Triggers
- Involved in code fixing for different L3 tickets
- Write complex SQL queries with sub-queries, analytical functions, and inline views
- Performance tune and optimize SQLs using explain tables, TKPROF utility, by setting database parameters, by using optimizer hints and using Analyze to compute statistics on tables.
- Involved in bug fixing during SIT and UAT phase
- Involved in build review document
- Developed Unix shell scripting
- Writing Shell scripting to automate some of the manual processes
- Unit Test Cases Preparation and Execution
- Involved in integration testing
- Involved in Code Review and Checklist document preparation
- Migrated data from flat files to tables using SQL Loader
- Writing SQL queries and PL/SQL
- Supervised Full/Incremental Daily Loads and rendered support for all schedule ETL jobs
- Documented business/functional requirements & reviews the solution architecture for ETL projects
- Responsible for developing the code in delivering solution to our customer.
- Deliver new and complex high quality solutions to clients in response to varying business requirements
- Responsible for effective communication between the team member and the customer. Provide regular project status to the customer.

- Utilize in-depth knowledge of functional and Technical aspect and other leading-edge products and technology in conjunction with industry and business skills to deliver solutions to customer.
- Involve in preparing mapping document between ODS to different outbound system

HCL Technologies Ltd (Client Name: Deutsche Bank) Nov 2006 – Apr 2009

Roles & Responsibilities:

- Involved in design study for different CR.
- Involved in code fixing for different L3 tickets
- Unit Test Cases Preparation and Execution
- Prepared technical design documents
- Understand the code and do the impact Analysis
- Prepared DP for code implementation
- Conferred with the client to determine the different user requirements and data needed to develop the application enhancements
- Attended weekly conference call meetings with clients/counterparts to discuss issues and other concerns.
- Interacted with the business users to gather requirements analysis and development of new systems
- Resolve user issue by checking Unix logs based on it check the Unix script and PL/SQL code
- Involved in PL/SQL code fixing in case of functionality or requirement change
- Rewrite PL/SQL code for code optimization and increase performance
- Adding or modifying Unix code as per functionality or requirement change
- Involved in fixing business user issues
- Responsible for taking care of all the batch jobs to run successfully and generate bills
- Resolve batch job abend by checking Unix and procedure logs and Oracle code