Asha Owandkar

Cloud Big Data Test Engineer Ericsson India Global Services Pvt. Ltd
https://www.ericsson.com/, Pune

Objective

To employ myself in a progressive organization that provides scope to update my practical knowledge and skills in accordance with the latest trends and be part of the team that dynamically works towards growth of the organization.
Looking for a software test engineer Job where I can utilize my SQL skills to validate **Datawarehousing – DWH/ETL components/System** .To achieve a challenging position in Software Testing in a result-oriented company, where acquired skills and education will be utilized towards continuous growth and advancement.

SnowPro Core Certification
Snowflake

Experience

Core Technologies:

Snowflake| Azure Cloud Data Migration | Hadoop | JIRA | Bigdata Analytics –Hadoop |ETL – SSIS Package | BI | Unix |SQL| Postgre SQL | Data set Automisation using Python script | AWS |Agile |API Webservice

Technical Qualification Headlines

Domain/System/ module Worked/Working with : **Siebel CRM *Telecom BSS/OSS * Global Payment Gateway * Telecom OSS –Inventory Management (Provisioning & Activation) * Rating Charging * Mediation ***

Overall 1 years of Experience of software Testing + ETL Testing + Database Testing + Business Intelligence +REST WS+Python script+ Bigdata Analytics – using Hadoop On Cloud Platform

- Work experience with client : **Proximus , Belgium** as a (Big Data Analytics for BSS Migration) Test Consultant
- Work experience area -Database testing | ETL /BITesting | Unix | API Webservice |EDI file processing |

Core Area Involvement:

Agility | Database Testing | File Processing | ETL Testing | web service testing |Role based access security system | Data volume Testing (Shortest path Detection –Performance Testing |System Integration – Functional | MDDA –Multi dimension data analytics |

Process worked With : | Agile | V model

ETL Tool used : SSIS Package | Defect Management tool : HPALM , JIRA |Process : Agile + Waterfall Model + Devops , Configuration Tool : GIT | BI Tools used : Tableau, Power BI|JIRA Bigdata Tool used -Hadoop

Technical Qualification Headlines: *Manual Testing *EDI File Process * Business Intelligence * MS Power BI *DWH/ETL-Data warehousing* SSIS Package *Database Testing * SOA Webservice Testing * Unix * SQL * Soap UI * HPALM * MTM * Waterfall model * Agile * JIRA * SaaS Cloud * RESTful Web service * JSON *Data Volume Peformance test * Security Test *

- **Certification of AWS Bigdata +Oracle + Metric Insights BI**

Contact

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Education

- BE Civil Engineering
- University : Pune University

Awards

- Received Performance Star performer award from **Ericsson India Global Services Pvt. Ltd** for good performances.
- Received appreciation for E2E Delivery from Client **Proximus , Belgium**

Personal Details

- Father name : Anil
- Mother's Name : Rekha
- Gender : Female
- Address : A/P - Makani Ta- Lohara Dist- Osmanabad Pin -413604
- Date of Birth : 18 June 2000
- Passport Available ? : Yes

EXPERIENCE SUMMARY:

- **Overall 1 Years** of experience in **Software Testing** and Quality Assurance including Database Testing SSIS Package - Datawarehousing –DWH-ETL tesing,REST Webservice testing
- Strong experience with Mediation ,Siebel CRM ,Telecom BSS/OSS ,Payment, Big Data analytics [DWH+BI]System/Domain.
- Analyse **ETL** Requirements and Mapping sheet with BA
- Map Source and target data In term of Duplicate , Count , Nullable ,String length ,datatypes ,constraint , length.
- Well versed in Hadoop ecosystem - Map Reduce, Pig, Hive, HBase, Oozie and Sqoop..
- Experience in installing, configuring, debugging and troubleshooting Hadoop clusters.
- Experience in Data Analysis, Data Validation, Data Cleansing, Data Verification and identifying data mismatch.
- Experience in importing and exporting data from relational database into Hadoop cluster using sqoop.
- Experienced in creating Hive, Pig and custom map reduce programs for analyzing data.
- Experience in validating and analyzing Hadoop log files.
- Experience in loading multiple larger datasets into HDFS and processing the datasets by using the Hive and Pig.
- Experience in validating tables with Partitions, bucketing and Loading data into HIVE tables.
- Experience in validating map-reduce jobs to support distributed processing using java, hive and pig.
- Experience writing Hive Queries for analyzing data in Hive warehouse using Hive Query Language (HQL).
- Involved in the analysis of source systems, gathering business requirements and identification of business rules.
- Prepared and ran sql queries to verify Dimensional and Fact tables, Verifying the data in target database by ETL process, Transformation logic is applied before loading the data.
- Data flow validation from the staging area to the intermediate tables**,** Surrogate key check.
- Knowledge of all Datawarehousing /DWH concepts, Good understanding of OLAP , OLTP, Star schema, snowflake schema
- Understand and analyse **SRS to ensure it meets the Customer requirement,** Responsible for **Test Case Writing, Execution**, Bug Tracking and Reporting.
- Actively involved in **Review** of test Case, Performed **Functional**, **Integration** and **Retesting**, **Regression, Sanity,** and **Database testing**.
- Enough exposure to all stages of **SDLC,** Mapped the business requirements with test case by preparing **Traceability matrix.** Strong knowledge over whole Software Test Life Cycle (**STLC**).
- Work closely with other testers and developers with bug fixes and **Defect Analysis** Using defect management tool such as **HP** ALM, JIRA & **MTM**
- Used **Postman** tool and **Json** as protocol for REST- Web service testing ,Worked on Software quality assurance Process **AGILE methodology** , V Model .
- Wrote **SQL queries** to access the data from the **database** tables to ensure data integrity.
- Strong Knowledge about **UNIX** Commands to validate server data,A result-oriented team player and skillful in coordinating with development team and problem solving abilities.
- Capable of working under time constraints in a target-oriented environment.
- Self-motivated, Pro- Active and Quick learner of new concepts and technologies.

TECHNICAL SKILLS:

- Operating Systems Windows 95/98/2000/NT/XP, UNIX, Linux
- Languages C, C++, Python, SQL, PL/SQL,
- Testing Tools REST ,PuTTy
- Cloud – AWS
- Cloud warehouse – Google Big query
- Bug Reporting: HPALM, JIRA, MTM, CA Automation Tool
- Databases : Oracle 9i/10g/11g, SQL Server 2005/2008
- ETL/BI Tools: SSIS Package, Tableau, Metric Insights BI, Ab initio
- Database Tools: SQL Developer, SSMS.
- Web service tools/Technology REST, JSON, POSTMAN.

Working Zone – Organization:

Currently working as **Cloud Big Data Test Engineer** With Ericsson India Global Services Pvt. Ltd , https://www.ericsson.com/, Pune since May 2022 to till date.

PROJECTS:

Project Sequence 1

- **Project Name : Wireless Communication & Data Center Router –Enterprise Ethernet**
- **Vertical : Telecom OSS –Provisioning & Activation [Inventory Management]**
- **Client : Aussie Broadband, Australia**
- **Technology & Tool : Database testing, Rest web service , stub , Unix ,System Integration**

➢ **Detail Project Overview and Workflow :**

It is a high performance modular and fully redundant aggregation router, designed to enable high quality network service delivery for RAN and fixed/mobile converged metro aggregation networks. In its category, it sets a new benchmark for port density by scaling up to 144x10G and 24x100G interfaces and offering up to 2.7Tbps switching capacity in a space efficient 5RU chassis with front access for all field replaceable units allowing an overall lower OPEX. It supports VPN services over IP/MPLS networks, service provider SDN, service exposure using NETCONF/YANG, extensive quality of service and precise synchronization features. The Router 6274 has strong security features such as IPSec and vendor software authentication for ubiquitous deployment. With 2.7Tbps of switching capacity, the Router 6274 delivers performance needed to fully support LTE, LTE Advanced, 5G, Fixed Mobile Convergence and Enterprise applications. The Router 6274 is part of the Ericsson Router 6000 Series, a radio integrated and subscriber aware IP transport family of products. The Router 6000 offers a range of high-performance routers with resiliency features and form factors optimized for the various needs of metro and backhaul networks. This equipment is an advanced 4G/5G access router and pre-aggregation router with 100Gb forwarding capacity

Project Sequence 2

- **Project Name : E2E BSS**
- **Vertical : Telecom BSS ,Siebel CRM**
- **Client : Proximus , Belgium**
- **Technology & Tool : Data warehousing /ETL , SSIS Package ,Big Data Analytics**

➢ **Detail Project Overview and Workflow :**

This solution is a powerful rating and billing engine that performs the complex rating, bundling, contract management, and discounting functions that CLECs, wholesale carriers, resellers, cable companies, unified communications and IP providers demand. The implementation of this solution will Gain Billing Efficiencies, Guard Your Revenue. Manage complex corporate relationships with n-tier hierarchies that include functionality for establishing invoice responsibility, discounts, contract management and more. Manage complex corporate relationships with n-tier hierarchies that include functionality for establishing invoice responsibility, discounts, contract management and more. provides convergent support – and a single invoice – for providers transitioning from traditional communications services into multiple lines of service including IP, cable, mobile, SaaS and nearly any other service delivery model.

➢ **The main features are**

Support for corporate hierarchies, Order Management automation, Product management and pricing for any business model, One bill for any service, Capture all your revenue, Integrate with ease, Agent support

Project Sequence 3

- **Project Name : Virtual Payment Terminal -VPT**
- **Client :** Proximus , Belgium
- **Vertical : Payment ,Telecom BSS**
- **Technology & Tool: Database Testing ,File processing ,Webservice testing ,job run ,unix ,Report analytics Testing -BI**

➢ **Project Overview**

Raw Data from corporate databases is extracted. The data could be spread across multiple systems heterogeneous systems. The data is cleaned and transformed into the data warehouse. The table can be linked, and data cubes are formed. Using BI system the user can ask quires, request ad-hoc reports or conduct any other analysis. Business intelligence is a system of various solutions used to garner insights from different types of data. Driving business decision making is the primary use of business intelligence and is accomplished by utilizing different techniques to understand historical, live, and predictive data. In this bi defined page, we'll delve deeper into the purpose of BI and specifically, it's relation to an important element of BI, business intelligence reporting. Businesses are able to source data from external and internal systems, assemble the data for analysis, generate and execute queries against the collected data to create reports and dashboards for decision makers. Visualizations within these reports and dashboards are powerful statistical tools that empower decision makers to action data quicker. Reporting is an early step in the process of data processing. It presents data in an interactive fashion to turn it into actionable information. There can be many levels of interactivity within a report such as the ability to drill down, sort, and filter, as well as additional capabilities such as self-service editing which allows you to further explore your data for more insights. Business intelligence reporting is most beneficial when it is designed to help track and measure your strategic business goals. Other use cases for reporting tools include tracking key performance indicators, maintaining regulatory compliance, or even measuring goals between different departments or applications. Report developers and report writers use tools such as This solution Designer, our report design tool, to distinguish elements such as data sources, display formats, graphics, filters, and other options that are essential for report presentation. Enterprise reporting solutions, such as This solution , also allow end-users to create reports and dashboards directly from web application interfaces using ad-hoc data resources specified by developers. Users are therefore given the ability to generate speedy data-driven decisions through building report components, collecting various data, and designing ad hoc reports. Reports can be published to a reporting engine, such as This solution Server, which extracts data and generates reports.

Declaration: -

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Regards,
Asha Owandkar