MILIND PADGAVANKAR

SOFTWARE TEST ENGINEER

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SKILLS

- Data warehousing ETL/DWH
- SQL
- AWS Native Services
- Database Testing
- Functional Testing
- Aginity Redshift
- Talend
- Python
- Unix

EDUCATION

BACHELOR OF ENGINEERING

S.G.B.A.U Amravati (CSE)

2010 - 2013 (**A**)

DIPLOMA (EXTC)

Gov Polytechnic Amt.

2007 - 2010 (**A**)

PROFILE

Software Test Engineer with 6.5 years of experience in ensuring the accuracy, integrity, and efficiency of data extraction, transformation, and loading processes. Experience in Integration, Functional, Regression, System Testing, Load Testing, and UAT Testing. Proficient in developing comprehensive test plans, creating test cases, and conducting thorough data validation. Skilled in performance testing and defect management. Collaborative team player with strong communication and problem-solving abilities.

EXPERIENCE

SOFTWARE TEST ENGINEER

COGNIZANT

2021 - Present

Project : **Market Monitoring & Reporting (FCA UK)**

Client : Financial Conduct Authority ,United Kingdom

- Using Agile methodologies such as Scrum.
- Responsible for creating complete test cases, test plans, test data, and reporting status ensuring accurate coverage of requirements and business processes.
- Involving in writing complex SQL queries to verify data from Source to Target.
- Understanding of Dataware housing principles.
- Involved in the test automation using python.
- Experience with the AWS services like S3,Ec2, EMR, Redshift, Step functions,CloudWatch,Lambda.
- Performing Integration, Functional End-to-End Testing.
- Involving in Smoke Testing & Regression Testing.
- Involved in BI & reports testing using tableau

WORK EXPERIENCE

Project Name :VOIP Prepaid & Postpaid Solution & Advanced Payment Reporting Jan 2021 - Oct 2021
Client : Rogers Wireless , Canada System
Company : ITE Software Solutions

- **Description**: Rogers Wireless is taking Crestel Billing for their solution of VOIP Prepaid & Post-paid, it consist modules of Reseller Management, Account Management, Package Modules, Item & Charge Management, Tax Management, Discount Management and Billing Processes. The Process starts with Creation of Packages for Prepaid & Post-paid Services with the VAS for VOIP. Associate these packages in Customer account and Customer Accounts will be bind with Resellers and Resellers is having Limited Access of Billing System by the Reseller Web Self Care Portal & Resellers are in different Geographical Areas. Provisioning Actions will take place in IMS (IP Multimedia Subsystem) for every important action i.e. Customer Account creation, Reseller Account Creation, Start/Stop Billing for Customer Accounts, Change Package for customer accounts etc. Siebel CRM is considered as upstream Application .
- **Task Performed :**
- Review the Data Model/Schema
- ·Analyze and validate the Mapping Sheet and Design Test cases
- ·Validation of Source and Target table structure
- ·Data count checks between Source and Target table
- ·Complete Data Verification in the target system
- ·Verification of data Transformation calculations and Rules
- ·Count check, Data type check, Ensure no spam data loaded Validate no duplicate data, null data present in target system
- ·Check all the Keys are in place
- ·Record count check before and after the transformation logic applied

Project Name: Hybrid Mediation Jun 2019 - DEC 2020
Client : Rogers Wireless, Canada
Component / System : BSS /Telecom OSS ,Mediation,Data warehousing /ETL –SSIS Package
Company : ITE Software Solutions

Description: Hybrid Mediation devices collect usage data in the form of xDRs (CDRs, IPDRs and EDRs etc.) from several data sources and deliver this data to specied locations in a specied format.The devices (switches, routers, IP PDUs) and applications (IN etc.) in a telecommunication infrastructure report their usage statistics for dierent purposes. The main purpose is billing, so, every mediation device generally interfaces with one or more billing (or charging) systems. Dierent types of devices on the network output dierent types of CDRs in dierent formats. They also deliver those via dierent protocols (ftp, sftp, snmp, xfer, ftamip, s12ftp, ftmxot, netow, odbc to name a few). Most of the CDRs are in ASCII format and some of them are in binary format (like ASN.1 and Radius) . The CDR will be Processed at Various Mediation system . Usage dependent applications on the other hand, want to have the usage data in a specic format That is ASCII , Binary . Mediation devices does this protocol and le conversion.

- **Task Performed :**
- Prepared Test Scenario, Test case design, and Review it.
- Understand the SRS doc and clarify the doubts with BA
- Performed Functionality Testing, Retesting and Regression Testing.
- Reporting the Regular status to the higher authorities in a timely manner.
- Involved in the Behavioural, Input Domain, Error Handling, Calculation, Base, And Service Level Coverage
- Participated in client Interaction.

Project Name : Optical Fiber characterization May 2018 - Jun 2019
Client : British Telecom –BT.COM,UK System
Component : Provisioning and activation , Inventory Management /Telecom OSS
Company : ITE Software Solutions

Description: When it comes to high-speed transmission, especially when transmitting at 10G, 40G/100G, assessing fiber quality is a must. Once the basic parameters (i.e., loss, ORL, etc.) are under control, the next step is to qualify the fiber and to ensure that it is fit for transporting actual customer traffic. Polarization-mode dispersion (PMD) and chromatic dispersion (CD) optical testing become crucial at high speeds. BT is the latest Voip technology Provider in UK. It will enable a host of rich multimedia services such as video calling, video on demand, and provide a richer experience for existing services such as mobile internet, mobile TV and MMS, Broadband , Fiber optics technology . Nextgen Networks operate on technology called High Speed Downlink Packet Access (HSPA). Data is transmitted many times faster than earlier 5G networks. This basically means that in addition to the earlier audio, graphics, and text, you can now send and receive video content too. This project deals with 2 application. a .PACS – Planning assigning configuration system b. BerT- bt Exchange records End user should able to add and delete the shelf, Rack and cards from Exchange Data (BerT). In the meantime BerT Generate request XML and send to PACS. PACS execute the request XML and revert to BerT with Response XML. When user operate any changes in BerT component then same reflects in PACS component.

- **Task Performed :**
- ·Understanding of SRS and Created Test Cases from it, Execution of Test Cases.
- ·GUI Testing, Functional Testing of Enhancements and Regression Testing of Defects.
- ·Involve in generating Various Test reports.
- ·Used Unix platform to check server status
- ·Defect Reporting by JIRA