CURRICULUM VITAE

DEVJANI DUTTA

Software Engineer

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Career Objective

A highly resourceful, flexible ,innovative and experienced SW Test Engineer working in telecommunication technology and Product based industry looking to join an organization to utilize logical skills and provide the company with excellent software solutions to meet user needs.

Professional Experience

Functional Test Engineer Since 23 Sep 2019 in AMDOCS ,Pune ,India .

- Qualified QA Tester with 4 years professional experience in telecommunication industry.
- Works in Agile methodology and familiar with scrum activities.
- Performed Functional, Navigation, Regression and Smoke tests on various functionalities and Performed End-to-End Testing of the application. Automating the smoke and sanity testing for the schedule auto application.
- Experience in analyzing the bugs and interacting with developers and team members in fixing the defects. Determine the root cause and provide fix for reported issue.
- Closely work on Billing Revenue Management. This includes Usages, Billing, Rating, Db Validation, bill validation (such as payments, deposits, refunds, charges, and adjustments).
- Release management during the deployment. Build and deployment for all supported applications. Deploy code in QA. Troubleshooting build, deployment failures and coordinating with developers, Infra and application Teams, other testing related issue.
- Worked on CI/CD pipeline. Managing Build server where CI applications are hosted as a System administrator and maintaining the infrastructure for standalone and cloud platform.
- Using Unix commands, writing shell scripting and executing backend scripts. Process automation using Unix shell scripting.
- Performed Data Validation and Back End Testing of databases as well as generating SQL scripts for validation.
- Be proactive within domain to tackle and provide the best solutions to enhance the productivity. Status reporting - daily basis to Senior Management.

Education

Degree	School/College	Board	Year Of Passing	% Of Marks or DGPA

MADHYAMIK	Garhbeta Umadevi Girls' High School	WBBSE	2012	73.71
HIGHER SECONDARY	Garhbeta High School	WBCHSE	2014	76.2
B.Tech(ECE)	Asansol Engineering College	MAKAUT	2019	8.44(avg till 8th sem)

Skills & Tools

- Testing, Telecom Billing, CSM, SQL ,UNIX ,Linux, Rhel ,Shell Scripting , SWC control, Clients ,Wildly ,Microservices ,PL/SQL ,Java ,C ,DBMS , HTML ,Agile ,SDLC ,Bug Life Cycle.
- Windows, SQL Developer, AMC, Cassandra, SWC GUI, Web Trax , Connect Direct, Jira, Ginger, Jenkins, Share Point.

Certification

- Certified on AWS Cloud Practitioner Essentials (First Edition).
- Certified on Microsoft Azure Fundamental.

Projects

Project: Switch Control   Client: AT&T Inc.   Period: Mar'20 – till date

Project Description:

Switch Control is a product which enables some of the largest Tier 1 mobile network operators around the world to successfully provision millions of subscribers by interfacing with network elements. SWC manager which controls the overall system and act like gateways between the system and the network elements. The online GUI that is used for configuring, administering, and maintaining the system. Receiving business transactions from various business systems. Splitting and formatting area which prepares the service requests. Extracting device transactions from the queue and sending them to the network element.

Responsibilities:

- Need to maintain SWC ENV, SWC Manager, Client, Wildfly. Familiar with Wildfly, Client, Jboss , Jar file configuration
- Have experience on migrating SWC Env on Linux/Rhel7 along with upgrading Env with new feature. Hands-on experience on data refresh from prod.
- Responsible for successfully provisioning voice and data services to the network elements. Determine the root cause of error out transaction and provide fix for reported issue.
- Analyze the requirements and provide LRs and sims. Do setup for LRs and sims in Database.
- Coordinating with Developers to resolve the issues and provide support for provisioning process.
- Developed shell scripts to bounce SWC manager, sanity test, ENV health status and also mantian swc utlity and self-service tool .

Project: E2E Mobility Testing   Client: AT&T Inc.   Period: Nov'19 – till date

Project Description:

The aim of the project was to present the basic functionality and workflows in the customer service management by processing new customer and subscriber applications, maintaining existing customer and service information, Handling services changes such as Suspending or reactivating services, canceling, or transferring phone service, so on.

Responsibilities:

- Need to maintain TLG ENV ,closely work in code drop release wise ,did env rhel migration along with upgrading Env with new feature.
- Have knowledge in NEXT and LLP Microservices, worked on data refresh from prod in Cassandra DB ,maintain application tables along with reference tables.
- Responsible for generating test cases from requirements and test execution for Sanity, Regression, functional testing based on the high-level design documents and Technical design documents.
- Involved in creating BANs (Billing Account Number) using CSM & API
- Preparing test environments, Setting up flags , environment variables and run Jobs as per test requirements.
- Working on Online modules i.e. Telegence CSM, Billing, Price plan, Number Management system (NM) and Wireless Number portability (WLNP).

Project: Telegence E2E   Client: AT&T Inc.   Period: Nov'19 – till date

Project Description:

 The main objective of this project was to perform TLG Billing activities and maintain customer accounts. Provide account queries such as bill image and billing extracts. Telegence also provides financial data queries such as payments, deposits, refunds, charges, and adjustments.

Responsibilities:

- Run Telegence Billing maps using Billing AMC. (Billing/FBF maps, Undo maps, Billing Confirmation maps).
- Review FBF results to ensure do bills are dropped.
- Monitor logs for job failures and billing rejects.
- Apply first level investigation for job failures and rejects.
- Tested Ensemble Rating, billing maps, CSM.