

DEVJANI DUTTA

Software Engineer



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Excelled as a versatile Software Engineer with over 5 years of experience in the telecommunication technology and product-based industry, consistently adapting to new challenges and delivering innovative solutions. Targeting a challenging role in an organization to utilize logical skills and provide excellent software solutions to meet user needs .



PROFILE SUMMARY

- **Currently excelling as a Software Engineer** at AMDOCS, Pune, India, contributing to the organization's mission and goals
- **Proficiently implemented Agile methodology**, effectively driving project success, and contributing to improved team performance through skillful participation in Scrum activities
- **Conducted exhaustive Functional**, Navigation, Regression, and Smoke Tests, API Testing thereby bolstering the application's robustness and ensuring seamless user experiences
- **Showcased a keen capability in analyzing and resolving bugs**, collaborating seamlessly with developers, and consistently delivering efficient solutions for defect rectification
- **Showcased a high level of proficiency in Billing Revenue Management**, particularly in Usages, Billing, Rating, and Database Validation, ensuring precise and efficient bill validation, which positively impacted financial outcomes
- **Effectively supervised the release management** and deployment processes, resolved build and deployment challenges in a timely manner and fostered operational excellence through cross-functional collaboration
- **Successfully managed the Continuous Integration/Continuous Deployment (CI/CD) pipeline**, ensuring the smooth and reliable operations of build servers as a system administrator, contributing to a streamlined development process
- **Harnessed Unix commands**, scripted shell programs, and automated back-end processes, thereby enhancing operational efficiency and productivity
- **Displayed expertise in data validation**, conducted back-end tests on databases and created SQL scripts to ensure comprehensive and accurate validation of critical data
- **Proactively identified and implemented optimization strategies** that improved productivity, consistently delivering detailed status reports to the senior management, which greatly enhanced organizational efficiency and decision-making



CORE COMPETENCIES



CI/CD Pipeline



DevOps



Defect Tracking and Management



Database Management



Unix Shell Scripting



Quality Assurance Best Practices



Release Management



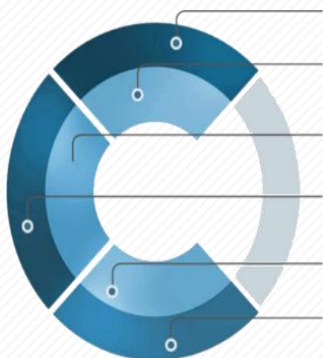
Automation Testing



Usages and Billing



SOFT SKILLS



Adaptable

Effective Communicator

People-Oriented

Problem Solver

Self-Improver

Strategic Thinker



TECHNICAL SKILLS

- Java
- CSM
- SQL
- UNIX
- Linux -RHEL
- API Testing
- SWC Control
- Shell Scripting
- Wildfly
- Microservices
- PL/SQL
- Python
- MySql
- DBMS HTML
- SDLC
- Bug Life Cycle
- Windows
- SQL Developer
- AMC Cassandra
- SWC GUI
- Selenium
- Connect Direct
- Jira
- Ginger
- Jenkins
- SharePoint



CERTIFICATIONS

- **AWS Cloud Practitioner Essentials (First Edition)**
- **Microsoft Azure Fundamental**



EDUCATION



B.Tech. (ECE), Asansol Engineering College, MAKAUT, 2019

WORK EXPERIENCE

Sept'19-Till Date with AMDOCS, Pune, India as Software Engineer

Key Result Areas:

- Executing comprehensive Functional, Navigation, Regression, and Smoke Tests ,API Testing on various functionalities to ensure the robustness of the application
- Automating Smoke and Sanity Tests for the scheduled auto application.
- Scrutinizing bugs, collaborating with developers, and implementing effective solutions to rectify defects
- Determining the root cause of reported issues and delivering comprehensive fixes to ensure optimal performance
- Coordinating extensively on Billing Revenue Management, encompassing Usages, Billing, Rating, and Db Validation to ensure accurate and efficient bill validation
- Supervising release management during deployment, resolving build and deployment failures, and ensuring seamless operations
- Collaborating closely with developers, infrastructure, and application teams to address testing-related issues
- Masterfully utilizing Unix commands, scripting shell programs, and running back-end scripts to automate processes and streamline operations
- Conducting thorough data validation and rigorously examining databases on the back-end
- Proactively devising and implementing optimal solutions to enhance productivity, while consistently presenting detailed status reports to the senior management

PROJECTS EXECUTED

Project: Switch Control

Client: AT&T Inc.

Period: Mar'20 – Present

Description: Switch Control is a product that enables Tier 1 mobile network operators to provision subscribers interfacing with network elements. Maintaining SWC ENV, SWC Manager, Client, and Wildfly. Familiar with Wildfly, Client, Jboss, and Jar file configuration. Experience in migrating SWC Env on Linux/Rhel7 and upgrading Env. with new features. Provisioning voice and data services, analyzing requirements, and providing LR's and sims. Coordinating with developers to resolve issues and support provisioning process. Developed shell scripts for SWC manager, sanity testing, ENV health status, and self-service tool.

Project: E2E Mobility Testing

Client: AT&T Inc.

Period: Nov'19 – Present

Description: Project aimed at presenting basic functionality and workflows in customer service management. Maintaining TLG ENV, working on code drop releases, and performing RHEL migration. Acquiring knowledge in NEXT and LLP Microservices, data refresh from prod in Cassandra DB, and maintaining application tables. Generating test cases, executing sanity, regression, and functional testing, and creating BANs using CSM & API. Setting up test environments, flags, environment variables, and running jobs as per requirements. Working on online modules such as Telegence CSM, Billing, Price Plan, Number Management system (NM), and Wireless Number Portability (WLNP).

Project: Telegence E2E

Client: AT&T Inc.

Period: Nov'19 – Present

Description: Project focused on TLG Billing activities and customer account maintenance. Running Telegence Billing maps using Billing AMC, reviewing FBF results, monitoring logs for job failures and billing rejects, and applying first-level investigation for failures and rejects. Testing Ensemble Rating, billing maps, and CSM.

PERSONAL DETAILS

- **Date of Birth:** (25/09/1996)
- **Languages Known:** (Bengali,English,Hindi)
- **Address:** Garhbeta, West Medinipur- 721127, WB