

Nikhil Gavate

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Sr. Executive – IT Projects(QA)

Domain Expertise	: Industrial Automation Domain Telecom BSS – Billing Domain
Tools Used	: TFS (Team Foundation Server), MS SQL Server Management Studio, TOAD for Database Testing, SQL dbx, VNC Viewer, Docklight Scripting, SOAP UI, Jira - [Agile Project Management],
Process Involved	: Agile - Scrum
Current Experience	: Currently working in Industrial Automation Domain based projects named as Energy Management System, CDMS (Camber Detect Management Systems), PTS (Product Tracking System) projects. Which are used to show the exact energy consumption and its related customization reporting of the Industrial Plant as well as the product tracking system with digital signature implementation. Also worked on Telecom Billing and Good experience with E2E Billing [BSS] Process.

Career Objective : To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organizational goals.

Skills Summary

- SQA Testing and Methodologies
 - Regression and Negative Testing
 - Smoke Testing
 - Sanity Testing
 - Database Testing
 - Performance Testing
 - Integration Testing
 - System Testing
 - Test Plans, Cases and Processes
 - UI and Compatibility Testing
 - Defect/Bug Tracking
 - Functional Requirements
 - Data Interface & Migration Testing
 - Test Strategies & Coverage
 - Agile Team Member
 - QA/QC Standards
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Experience Summary

- A detail oriented professional with **4+ years** of experience in **Software testing** with expertise in **Industrial Automation Domain projects - Energy Management Systems, Product Tracking Systems, L2 Automation and Telecom Domain projects - Telecom BSS.**
- Performed different types of testing like **Functional Testing - System Testing, Integration Testing, Smoke Testing, Sanity Testing, Regression Testing, Re-testing, Non Functional Testing - Performance Testing.**
- **Having a very good exposure on Requirement analysis, Designing/Writing test cases, Reviewing test cases, Executing test cases, Logging defects and Preparing test reports and various test artifacts like Metrics.**
- Actively participated in all QA and testing activities during UAT and PROD SDLC.
- Actively participated in Smoke, Functional and Ad-hoc testing during SIT phase.
- Tested Applications compatibility on different browser versions (IE, Firefox).
- Participate in **Scrum** meeting to discuss about project progress report every day.
- Involved in **Defect Reporting, Defect Tracking and Defect Reproducing.**
- Evaluated and documented actual test results against expected results.

- Worked with business users to validate application meets their needs and also completed Verification and validation for compliance with FDA regulations.
- Performed Web service test –SOA using SOAP as protocol and Access the server using WSDL. Various methods used such as GET, STAGE, REMOVE.
- Used TOAD as front end database utility tool to perform **Database Testing**.
- Developed SQL queries to extract data from the source tables.
- Discuss with client and BA to clear the requirements Complexity.
- Good communication, collaboration with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.

Technical Skills

Operating System	Windows 7/8/10, Raspberry PI version,
Back end	Microsoft SQL Server 2008/2010/2012,
Database Handling Tools	MS SQL Server Management Studio, SQL dbx, TOAD
Defect Management Tools	TFS (Team Foundation Server), Jira (Agile Project Management)
Web Service Tool	SOAP UI

Education

MCA	[Pass out year: 2015] Pune University with Aggregate of 65%
BCA	[Pass out year: 2011] Pune University with Aggregate of 70%
12th	[Pass out year: 2008] Kolhapur Board with Aggregate of 71%
10th	[Pass out year: 2006] Kolhapur Board with Aggregate of 60%

Professional Experience

Project-1

Project Name : Enterprise Billing and Data Processing
Client : Queste Communication, Australia
Industry : Telecom Billing - BSS, Data warehousing

Business and Technical Flow of Project:

Enterprise Solutions offers an ideal billing and revenue management solution for CSP's. Adding value to basic need of connectivity over a single converged platform, This provides a complete range of services (from Enterprise Voice/data, broadband, leased line, IP based, MPLS services, to Managed or professional services).Faster time to market through robust product management and rapid service deployment End to end fulfillment, assurance and billing platform,Innovative and bundled service offerings for high end customers 24*7 end user connectivity through Queste Communication's CRM,Value added features including web based apps, inventory and workforce management systems

Team size:

10 Employees including 3 testers, 5 developers, 1 lead and one Project Manager

Project 2

Project Name : EMS (Energy Management System)

Clients : 1. Rail Coach Factory – Rajasthan
2. Malabar Cements – Kerala
3. UltraTech Cements – Rajasthan
4. Thermal Power Plant - Jhalawar

Industry : Industrial Automation

Business and Technical Flow of the Project-

An energy management system (EMS) is a system of computer-aided tools used by operators of electric utility grids to monitor, control, and optimize the performance of the generation or transmission system. Also, it can be used in small scale systems as well as Large scale industrial plants.

Energy management software often provides tools for reducing energy costs and consumption for buildings or communities. EMS collects energy data and uses it for three main purposes: Reporting, Monitoring and Engagement. Reporting may include verification of energy data, benchmarking, and setting high-level energy use reduction targets. Monitoring may include trend analysis and tracking energy consumption to identify cost-saving opportunities. Engagement can mean real-time responses (automated or manual), or the initiation of a dialogue between occupants and building managers to promote energy conservation. One engagement method that has recently gained popularity is the real-time energy consumption display available in web applications or an onsite energy dashboard/display.

Energy Management Software collects historic and/or real-time interval data, with intervals varying from quarterly billing statements to minute-by-minute smart meter readings. The data are collected from interval meters, Building Automation Systems (BAS), directly from utilities, directly from sensors on electrical circuits,[3] or other sources. Past bills can be used to provide a comparison between pre- and post-EMS energy consumption.

Project 3

Project Name : Production Tracking System with Digital Signature implementation

Client : ABB Group Nasik

Industry : Industrial Automation

Business and Technical Flow of the Project-

ABB's Electrification business offers a wide-ranging portfolio of products, digital solutions and services, from substation to socket, enabling safe, smart and sustainable electrification. Offerings encompass digital and connected innovations for low- and medium-voltage, including EV infrastructure, solar inverters, modular substations, distribution automation, power protection, wiring accessories, switchgear, enclosures, cabling, sensing and control. We track their product throughout the initialization to deployment with Digital Signature authorization.

Environment:

Operating System	Windows 7/8/10
Back end	Microsoft SQL Server 2012
Database Handling Tools	MS SQL Server Management Studio, SQL dbx
Defect Management Tools	TFS

Team size:

15 Employees including 5 testers, 8 developers, 1 lead and one Project Manager
