

SARIKA KATTI

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SUMMARY

10+ years of experience QA, Development and Client Co-ordination

- Strong system analysis capability and extremely good in understanding the system and work flows.
- Extensive hands-on exploratory testing, spot testing, system integration testing and written junit test cases and shell scripts to facilitate testing.
- Thorough scrum tuned engineer.
- Thorough knowledge and hands-on experience in developing and testing web applications using Web2.0 technologies.
- Strong technical background, excellent analytical ability, good debugging skills, good communication skills, team player, goal oriented and ability to quickly learn new technologies as required

EDUCATION:

- **Bachelor in Electrical & Electronics Engineering (B.E.) from BMS College Engg, Bangalore University,**

EXPERIENCE:

Thinkful Front End Student Nov 2016- – present

Technologies : HTML, CSS, JavaScript, AJAX, Node, React, MongoDB

Implemented several front end projects using the above technologies.

My github account:- <https://github.com/kattisarika>

My Portfolio Projects

Travel Destiny (NodeJS, Passport) : <https://travel-destiny-app.herokuapp.com/>

Movie Search (React App) :- <https://mysterious-badlands-15256.herokuapp.com/>

Home Based Community App :- (<https://github.com/kattisarika/capstone-node-project>)

and many more in my github account.

RetailNext, CA Sr QA Engineer Oct 2014 – Oct 2016

Sr Test Engineer

RetailNext provides retail analytics to stores. We provide traffic metrics, employee or staffing metrics, demographics, average transaction and many other metrics by using camera and wifi beacons to track in the stores .

Responsibilities:

- Architected Test methodology to test various systems.
- Responsible for system testing and troubleshooting customer centric issues. Analyze the bugs reported by the customers and co-ordinate between development team, product management team and execute UAT (User Acceptance Test Cases).
- Worked on Report testing, which involved end to end system testing

- Worked on automation, selenium
- Executed vulnerability tests
- Interact with Russia team on a regular basis and coordinate.
- Troubleshoot various logs to understand the reason of failure of various components of the system
- Developed test plans and execute them to test. Used TCM to track the test cases and results..
- Reviewed and updated test cases.
- Used JIRA to file defects.

Environment: SOAPUI, API testing using TestNG Framework and Selenium , linux,

Sr Test Engineer

BlackArrow specializes in advanced advertising solutions in the VOD space and in Linear space. Our product has various components POIS, CIS, RULESCORE, ADROUTER .

Responsibilities:

- Architected Test methodology to test various systems in VOD and responsible for the release of the few components.
- Responsible for system testing and troubleshooting customer centric issues. Analyze the bugs reported by the customers and co-ordinate between development team, tech support team and execute UAT (User Acceptance Test Cases).
- Worked on Report testing, which involved end to end system testing
- Worked on automation, selenium
- Interact with India team on a regular basis and co-ordinate.
- Troubleshoot various logs to understand the reason of failure of various components of the system
- Developed test plans and execute them to test. Used TCM to track the test cases and results..
- Reviewed and updated test cases.
- Used JIRA to file defects.

Environment: SOAPUI, API testing using TestNG Framework and Selenium , linux,

Test Engineer (CCE, Customer Centric Engineering)

InnoPath specializes in mobile device management with core functionality being FOTA (Firmware Update Over Air) and SDM (software Device Management). In the SAAS based model we have 2 core products MU (Mobile Update) and Active Care 2.1. With ActiveCare2.1, the CSR is capable of SDM operations (like Bluetooth turn on/off, WIFI turn on/OFF, APN provisioning, ringer turn on/off) remotely. With MU, the CSR does FOTA upgrades, so phones get new version of the OS updates over the air.

Responsibilities:

- Architected Test methodology to test various systems in SAAS based platform to test AC 2.1 functional coverage and responsible for the release of the few components.
- Responsible for patch testing and troubleshooting customer centric issues. Analyze the bugs reported by the customers and co-ordinate between development team, TAM and execute UAT (User Acceptance Test Cases).
- Interact with China team on a regular basis and co-ordinate and manage QA team for various components of the system.
- Install and troubleshoot the product on Solaris 10 boxes and on VMware boxes.
- Troubleshoot various logs to understand the reason of failure of various components of the system; load balancer, IIP , MTAS
- Troubleshoot DM protocol and understood the SyncML messages during FOTA (Firmware Update Over the Air) , to fix issues during testing
- Developed test plans and execute them to test. Used TCM to track the test cases and results..
- Reviewed and updated test cases.
- Involved in data analysis.
- Involved in MTAS performance test; MTAS scripts are mainly in python.

- API testing using SOAP UI.
- Suggested various possible improvements in the feature, understanding the domain and the product.
- Used DevTrack to file defects.

Macys, CA

Sr QA Analyst

2010 – May 2010

Sr QA Analyst

Bloomingdales website. Application involves in sending feed to the Bloomingdale's partners to sell products in various online stores. Partners are confidential to Macys and would not be disclosed.

Responsibilities:

- Understanding the requirement from scratch, the Retail world.
- Reviewed and updated test cases.
- Came out with the concept of "Requirement Based Testing"
- Wrote small shell scripts to test the data and send report.
- Involved in data analysis.
- Write SQL queries to test the product feeds against the DB2 database.
- Manage a QA team in India from ASPIRE infotech.
- Facilitate UAT with the business users.
- Worked closely with cross functional teams throughout SDLC.
- Used JIRA to file defects.

Environment: DB2, PG3, Linux, shell scripting, JBOSS Application server, Java, J2EE.

Financial Crossing, CA

Software Engineer

2008 – 2009

**Liability
Manager**

Liability Manager is a SAAS solution, developed for the financial advisors to manage debts of clients and provide them a best mortgage solution. The financial advisor would use Liability Manager to enter the client assets and liabilities and on submit, the software would generate the 3 best mortgage plan for purchase of new home or refinancing.

Responsibilities

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- Worked with business and user groups to identify and implement functional enhancements and new requirements.
- Understood mortgage domain and the various use cases to test the product.
- Helped setup the SPIRA tool for QA.
- Created test plans, uploaded the test cases in SPIRA.
- Won the "best bug catcher" gift price, for catching the highest number of bugs in the application. Raised the bugs in JIRA and allocated them to the assigned developer.
- Used SOAP UI for Web Service Testing.
- Extensively wrote JUnit test cases to check the currency formats, String to double conversion.
- Logged in MySQL box on the staging server (Linux box) to check the log files to check for the rates from Lydian.
- Learnt velocity, Ajax, java script, HTML to resolve bugs allocated in jira.
- Core Java, Servlets, JSP, and XML.
- Used CVS as the version controller.
- JIRA as the Defect Tracking System.
- Have done server side coding and new feature development which involved me to code from front end to back end.
Had to understand the current functionality of implementing the new loans and fetch data from various tables , this required me to write new PL/SQL statements
- Provided development support for System Testing, Product Testing, and User Acceptance Testing.

Environments: Eclipse Europa, Windows XP, Linux, MySQL 5.0.18, Java J2EE 2.0, JBoss 4.0.3, IBatis 2.1.7, Velocity 1.4, Spring MVC, HTML, Java, unit 3.8.1, JIRA, XML, AXIS, Linux.

Pathiam

Pathiam is cancer detection web application software which marks the abnormal/affected area of the biopsy. LIS is Laboratory information system which is used for storing the patient details and creating patient records. Pathiam talked to LIS through a web service call, to get the details of the user(histotechnician, histologist), once authenticated the user could access Pathiam features to import image, view the image, mark FOV(field of Views) and comment on the cancer affected cells and generate the report for the patient and signoff the case.

Responsibilities:

- Understood the “digital pathology” domain.
- Prepared project plan and involved in feature development and bug fixes of the product.
- Understood the “digital pathology” domain, understood LIMS.
- Product installation, testing in client location and logged bugs in JIRA. Prepared design documents and technical notes.
- Involved in configuration and deployment of application on JBOSS application server.
- Involved in the integration testing of Pathiam to LIMS of Genzyme.
- Pathiam would talk to the LIMS after the user (histotechnicians, histologists) have been authenticated, through web service calls and then the user would be allowed to login to Pathiam application.
- Used CVS as the version controller and JIRA as the Defect Tracking System.
- Performed manual and automated testing, used selenium to automate the test cases.
- Tested the product on various browsers to test the UI behavior.
- Performed regression testing, unit testing and UAT for the product before it was being shipped to the customer location.

Environments: Eclipse Europa, Core Java, Junit, Servlets, JSP, JBOSS 4.0.5, AJAX, JIRA, CVS, Oracle 9i, log4j, AXIS.

SATYAM Computer Services, Santa Clara, CASr Software Engineer2005 -2007

Client	Electronic Arts (EA),
Location	CA
Project	Developed NFSPS, a web application, Using which users can receive SMS on their mobile and login in to the specific EA game.
Responsibility	<p>Primarily responsible for co-ordination with EA client for reqt gathering and clarification.</p> <p>Responsible for UAT test plan and test cases. Responsible for UAT (User Acceptance Testing) with the EA team. Performed Web services load testing using Jmeter, created junit test suite and performed functional testing of the application.</p> <p>Programming and Development of Modules involving Struts1.1 Framework, Java, JSP. Development of server side program, to receive mails from the INBOX using POP3 protocol, send SMS through NFSPS application, deployed web service, developed using Axis1.1 on Orion App server. Used JDBC, Connection Pooling for database connectivity with Oracle. Involved in writing PL/SQL in Oracle database. Deploying the Application on Orion Application Server by creating War/Jar/Ear files.</p> <p>Created HLDD using StarUML. Prepared release notes and technical documentation.</p> <p>Responsible for training the developers/internal testers of EA to understand the application/product.</p> <p>IDE: Eclipse</p>

Client	Hearst Media
Location	NY & India

Project	Developed COIN (Common order entry & invoice) is a web application used internal Hearst to maintain their customer orders and billing
Responsibility	<ul style="list-style-type: none"> • Responsible for Onsite/Offshore Client Co-ordination. • Programming and Development of Modules involving Java, JSP, Servlets; used TOAD written PL/SQL queries to fetch and add data from the back end, Oracle 9.1 database; The application is running on Web logic 8.1 server; Worked on Crystal Reports (modification of existing crystal reports and re-deploying them).Crystal Report is used in the application to generate invoices as reports. Used JDBC Connection Pooling for database connectivity with SQL. • Prepared of Test Plans and testing of the developed Application on the staging and production box. <p>IDE: Eclipse</p>

Client	Optus
Location	Sydney, AU
Project	Transitioned Optus owned Java/J2EE applications to Satyam to support and maintain the applications.
Responsibility	<ul style="list-style-type: none"> • Programming and Development of Modules involving Java, JSP, Servlets.. • Was involved in web applications developed for enhancement and support. Was involved in Production Support Activities. • To understand the various production issues and find a solution to resolve them, to resolve the tickets in the given time as per the SLA. Used Remedy to escalate and resolve the tickets. • Understood the high level architectures and the various batch process and the servers where the applications were run during the transition phase

Client	Optus
Location	Sydney, AU
Project	System Integration Testing between the Optus infrastructure and Telstra exchanges. The SIT involved testing of various systems like SAP, Citrix and Arbor (Telecom Billing system) and SingTel's OPOM (Order Processing and Order Management).
Responsibility	<ul style="list-style-type: none"> • Study and Analysis of the systems involved in the OPTUS Telecom network for VOIP. • Identify various scenarios, prepared test plans and test case; used Test Director for loading all the test cases. • Scripting the peer to peer, cluster and end to end test cases for the identified scenarios on VOIP. • Performed manual testing. • Understood Telecom domain and VOIP, VAS. • Environment: Test director and UNIX and Citrix Systems, SAP.

Client	Agilent
Location	India
Responsibility	<ul style="list-style-type: none"> • Added Swing GUI components (like textbox, radio button, combobox), to Batik (an open source code, given by Apache). Batik made use of SVG (scalable vector graphics), similar to XML, for drawing 2D graphics/images the network effectively. • Changed the color of the swing components to transparent(this needed a work around of changing the Java API to make the combo box(drop down list) transparent) • Converted the stand alone application into a Eclipse plugin. • Was involved in functional and unit testing. • Prepared the technical user guide for the customer.