VIJAY PATIL

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</> Skills

🖥 Languages:
Java C C++

⚙ Frameworks:
Spring jQuery jQuery UI Backbone.js Underscore.js Handlebar.js Mustache.js
Twitter Bootstrap JSF Icefaces Struts

🌐 Web Technology:
HTML5 CSS3 Javascript Thymeleaf Spring MVC Spring REST SOAP REST JSP Servlet XML
AJAX JSON

⚗ Testing:
JUnit Mockito PowerMock TestNG

🗄 Database:
MySQL Microsoft SQL Server Oracle SQL

🔧 Tools/IDEs:
Apache Tomcat TC Server JBoss OC4J (Oracle Container for Java) Eclipse IDE IntelliJ IDEA
JDeveloper NetBeans DbVisualizer Oracle SQL Developer Squirrel SQL Client SoapUI Maven
Jenkins Hudson GIT SVN Perforce Source Tree Sublime Text.

🖥 Experience

Garmin International 🌐 Olathe, KS

🏢 Information Technology   🖥 Internet Application Developer   📅 Jan 2010 - Present

🏆 Accolades:

★ Winner of Garmin Goes Geek (G3) Hackathon event (May 2014) Best Exploitable G3 Project Award for Support Application for Dealer Resource Center.

★ Winner of Garmin Goes Geek (G3) Hackathon event (May 2014) Best Screen play G3 Project Award for Support Application for Dealer Resource Center.

★ Point-of-Contact for any Social Sign On related issues across all Garmin Properties namely My Garmin, Buy Garmin, Connect, Fly Garmin.

★ Point-of-Contact for any Dealer Resource Center related issues.

☰ Duties:

- Design and develop web-enabled client-side and server side applications as part of a structured systems, development life cycle (SDLC) process.
- Maintain, improve, and extend existing software.
- Work with analysts and users to design required software systems.
- Work with analysts to develop and implement unit and system testing processes.
- Provide application support on escalated problems and issues.
- Continually improve development processes.
- Develop application documentation and APIs.
- Accept and complete projects and other miscellaneous duties as assigned.

📖 Projects:

DRC

DRC is the medium Garmin uses to communicate documents with Dealers. Documents such Marketing Memo, Service Alert, Service Bulletin, Brochures and Product Catalog are uploaded and tagged by Admins. DRC also allows dealer to search for Garmin products, place orders and create RMA. DRC has been redesigned completely with a focus on search functionality.

I am one of the main developer who helped redesign Dealer Resource Center with focus on Product Search Functionality. I also supported old Dealer Resource Center.

Social Sign On

Social Sign On allows all Garmin customers to sign into Garmin web sites using their social networking credentials. It also allow them to create a myGarmin account based on their social networking account or link their social networking account to an existing myGarmin account. Social Sign on has been integrated across all the Garmin properties namely buyGarmin, myGarmin, connect.garmin.com, flygarmin.com.

I implemented Social Sign On for My Garmin and Buy Garmin. I did knowledge transfer so that Connect and Fly Garmin teams could implement it as well.

My Garmin

My Garmin allows to register Garmin product, manage, unlock, and download maps, renew, activate and manage nuLink services, download vehicles, voices, safety camera updates and locate tracking devices.

I implemented registration services and supported My Garmin.

My Garmin Admin

My Garmin Admin is the intranet My Garmin home page that allows to see customer information like customer accounts, subscription, units and other details. It also allows to update customer personal information, addresses, credit card details, subscription information, login information, units information and also allows to create new My Garmin account.

I implemented registration services and supported My Garmin Admin.

Buy Garmin Support

Buy Garmin Support answers any questions Garmin customers have about their Garmin product. It helps customer to request for a repair and check for the status of their repair request.

I implemented Email Support from scratch.

⚙ *Technologies:*

Java Spring Spring-MVC Spring JDBC Spring REST Spring Web Flow HTML5 CSS3
Javascript JQuery Thymeleaf Bootstrap Backbone.js Underscore.js JSF Icefaces

National Insurance Producer Registry 🌐 Kansas City, MO

🗉 *Web Application Development* 🖥 *Software Consultant* 📅 *Feb 2008 - Jan 2010*

☰ *Duties:*

- Develop applications according to business and technical requirements as received using Core Java, J2EE, Java Design Patterns, Spring, Mule, Quartz, JPA framework and Oracle 10g as backend database.
- Create, debug, deploy application using Oracle Application Server.
- Develop core components of the application using JDeveloper, Eclipse IDE.
- Develop QA testing tools using core java technologies.
- Develop and use the Web Services for validating Gateway Transactions.
- Develop and execute test plans for assigned test projects using JUnit, JMock and testNg.
- Ensure the code is scalable and meets performance requirements for assigned project through performance tuning using Exception handling and Multi Threading.
- Write and maintain documentation on any technical development completed.
- Maintain systems and programs on a twenty four by seven basis by aiding user groups in problem resolution and providing technical solutions to resolve software or system logic problems.

🖺 *Projects:*

NIPR's Gateway

NIPR's Gateway's powerful, yet intuitive features assist state insurance regulators, individually and collectively, in serving the public interest and achieve fundamental insurance regulatory goals in a responsive, efficient and cost effective manner, consistent with the wishes of its members: It Protect the public interest, Promote competitive markets, Facilitate the fair and equitable treatment of insurance consumers, Promote the reliability, solvency and financial solidity of insurance institutions and Support and improve state regulation of insurance.

NIPR's Commonarch

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⚙ Technologies:

Java 1.5   Servlets   Servlet filters   EJB   JMS   Design Patterns   Spring 1.2.5   JPA   Mule 2.0
Quartz   OC4j   XML   JDeveloper   Eclipse 3.4   Oracle 10g   Web Services   Ant 1.7   Log4j
Oracle SQL Developer   JasperReport   Ivy   Hudson   Cobertura   Amber Point   Ecl Emma
Find Bugs

Yodlee Infotech Pvt Ltd   🌐 Bangalore, India

🏢 *Money Center Application Development*   🖥 *Software Developer*   📅 *Nov 2004 - Jul 2006*

🏆 Accolades:

★ Winner of Best Code Writing Practices Award for writing HTML scrapper for Money Center Application.

≡ Duties:

- Develop application according to business and technical requirements using Core Java, J2EE technologies and MVC architecture.
- Create, debug, deploy application using Apache Tomcat.
- Develop core components of the application using Eclipse.
- Develop and execute test plans using JUnit.
- Develop data agents (Java programs that scrap data) for new financial sites.
- Ensure data quality scraped and file it in the database.
- Parsing the RSS using SAX parser.
- Handle the data in CSV, QFX and OFX format convert it in XML format and file in the database.
- Ensuring the code is scalable and meets performance requirements.

📑 Projects:

Bill Pay

Yodlee's BillPay allows financial institutions to reduce cost of running bill pay while offering a more compelling bill pay experience for customers. Yodlee BillPay is a complete online bill pay solution that generates revenue for financial institutions. Yodlee BillPay includes pay anyone capabilities as well as the option to pay by credit or debit card to take advantage of interchange revenue. Yodlee BillPay makes financial institution's website essential to customers, and delivers the lowest cost of ownership of any bill pay solution.

I designed and devloped data agents which pulled customers financial information from their Banking Institution Servers. I maintained a database filer to file xml response from data agents to database. I resolved customers Bill Pay related issues as per priority.

Money Center

Yodlee's Money Center offers personal finance tracking. Money Center allows consumers to upload 'bank accounts, credit cards, mortgage, loans, investments, and even frequent-flier accounts into its system and clicking a button will show a net-worth statement that considers all

assets and debts.

I followed specifications given by business analyst and designed and developed data scrapping agents which use to scrap customers financial information from their financial institution site and return xml response. I wrote data agents which could read customers information in OFX, CSV, QFX format and form a xml response. I resolved client issues regarding online Money Center application as per priority. I provided efficient support to the partner's content related problem. I designed developed tools to reflect success/failure rate of data scrapping agents.

⚙ *Technologies:*

Java J2EE MVC Apache Tomcat XML Eclipse CVS Perforce Oracle 8i AJAX Toad Log4j JUnit Ant RSS CSV OFX QFX

🎓 Education

Master of Computer Science

🏛 *Illinois Institute of Technology, Chicago, IL* 📅 *2006-2008* ⭐ *GPA:3.2/4*

📰 *M.S Projects*

Implement a Shell using C Programming Language in Minix Operating System
Capable of displaying a prompt and receive commands from user, parse the arguments and execute it. Capable of executing cd, cp, ls, mv, rm, rmdir, mkdir, echo and pwd commands. Capable of executing multiple commands using a pipe symbol.

Bachelor of Engineering - Information Technology

🏛 *K. J. Somaiya College of Engineering, University of Mumbai* 📅 *2000-2004* ⭐ *First Class*

📰 *B.E Project*

3D modeling and rendering of an object using Visualization Toolkit
Capable of viewing objects using computerized, high resolution, digital representations so that it can be explored, visualize, touch and change in ways that are impossible in real world. The project was implemented at Bhabha Atomic Research Center, Mumbai