**Sriram Margapuri**

* ***A tech savvy IT professional with 11*+ *years of IT experience on Java/J2EE/Oracle/Sybase/ MySQL/Python/Scala. Expert in leading and managing of wide variety of java/j2ee applications and products on various business domains such as PBM/Banking/Investment banking/Shipping/Telecom.***
* ***Possess Masters degree in computer science from Andhra University***
* ***Looking for challenging position as J2EE Technical Manager/Sr Technical Lead/Architect.***
* ***Strong experience in Java/J2EE technology stack (JDK 1.7/1.8/JDBC/Spring3.x(core,mvc, ,jdbc,jms,spring-tx,spring-data) modules***

**EXPERIENCE & SKILS SUMMARY**

* Experience of involving & handling of all phase of SDLC( Requirement Analysis, HLD,LLD, Coding, Unit Testing, Integration, System, UAT and Peformance Testing, Production Deployment and Post Deployment Support) on medium to large scale J2EE enterprise applications/products
* Excellent analytical, problem solving, debugging and trouble shooting skills developed from mathematical background coupled with strong interpersonal, communication and leadership skills. fluent in English and quick Learner
* Strong ability to quickly analyze abstract requirements, refine and enhance them to concrete requirements and map it to high and low level design.
* Continuous experience of mentoring and leading the technical team towards successful delivery of the project within the timelines and budget
* Quicker adaptability and fast learning skills and experience of working with various open source tools and frameworks
* Sound knowledge of OOAD, SOA, functional programming and design patterns
* Exposure to micro services architecture
* Experience of doing performance testing and fine-tuning the code and queries.
* Experience of handling synchronization issues that occur in typical java/web application due to multi-threaded code
* Experience of working with various stakeholders and teams of the project
* Currently having **valid stamped H1B** visa

**TECHNICAL CERTIFICATIONS**

* **SCJP (Sun Certified Java Programmer for J2SE1.5 version) in Jan 2009 with 91% score**
* **SCWCD (Sun Certified Web Component Developer for J2EE1.5 version) in Nov 2009 with 100% score**

**PROFESSIONAL EXPERIENCE**

# Prutech solutions, Bangalore 05th June 2016 to till date

# *Sr Developer and Lead- Java/J2EE*

# CGI Group Inc, Bangalore 17th Jan 2011 to 28-Jan-2016

# *Sr Technical Leader- Java/J2EE*

# Hewlett Packard Global Soft, Bangalore 5th March 2007 to 13Jan 2011

# *Sr Developer, Module & Techincal Leader - Java/J2EE*

# Virtusa India pvt Ltd, Hyderabad 19th Dec 2005 – 31 Jan2007

# *Developer- Java/J2EE*

# IBM Global Services India, Bangalore 17 May 2004 – 16 Dec2005

# *Developer- Java/J2EE*

**Project#9:OTIS/SBL**

**Organization**

Client Wells Fargo

Organization Prutech Solutions

Business Domain Securites Lending (Capital Markets )

Tools & Technology JDK1.8, JAX-RS, Tomcat, Oracle 11g,JSON,Jackson, ,Spring(core,rest,jdbc),Autosys,Kareena(.NET based UI platform)

Jenkins,udeploy,github

Duration June 2016 to till date

Team Size 4-10

Project Type Development

OTIS is online trading platform product from Broachrich which WellsFargo is currently using for its Securities Lending business. There is a large scale migration of this product to Java platform form exisitng .NET platform. There are various sub systems in this product for taking short sale requests, locating the securities for short sale(locates), availability of the securities etc

***Roles & Responsibilities***

* Interacted with various stake holders and business analysts in refing the abstract requirements.
* Participated in BA's meeting to give & receive inputs and also to raise concerns/suggestions wrt requirements
* Involved in coding of critical modules of various projects. Continuosly guided and mentored the team in debugging/fixing/trouble shooting of issues
* Mentored & Guided the team during SIT, UAT and SOAK phases to discuss with the client and resolve various technical and functional related issues
* Coded Spring business logic components
* Implemented Spring AOP for project cross cutting concerns such as logging,performance
* Performed the Spring-JMS setup for the project
* Coded the Spring REST services
* Created a generic reporting framework for generating csv and excel based daily reports via the DB configuration

**Project#8:eBCCS**

**Organization CGI Group Inc, Bangalore**

Client Bell canada

Organization CGI, Bangalore

Business Domain Telecom

Tools & Technology JDK1.7, JAX-RS, Servlets,Jpa,Spring JDBC, Hibernate, Tomcat, Oracle 11g,JSON,Jerseys,Jackson,JAX-WS,Spring(core,jdbc,jms),

tortoise git,svn,Jenkins,Visual VM,JConsole

Duration Oct 12 to Jan 2016

Team Size 4-10

Project Type Development

Ebccs is a middle platform in CSB bell IT applications to control the data flow b/w front end applications requests and back end systems (i.e. Mainframe and relational D/Bs) . eBCCS is the interface for wireline orders and systems on mainframe that support wireline orders.

***Roles & Responsibilities***

* Worked as senior techncal lead for EASOS Deferral and Conversion project and various releases of MDR project and also worked on various BRS releases of the Ebccs application
* Completely responsible for delivering these projects from requirement analysis to production deployment and post impl support. Mentored and guided junior developers in the team.
* Interacted with various stake holders and business analysts in refing the abstract requirements.
* Participated in BA's meeting to give & receive inputs and also to raise concerns/suggestions wrt requirements
* Involved in coding of critical modules of various projects. Continuosly guided and mentored the team in debugging/fixing/trouble shooting of issues
* Mentored & Guided the team during SIT, UAT and SOAK phases to discuss with the client and resolve various technical and functional related issues
* Coded Spring business logic components
* Implemented Spring AOP for project cross cutting concerns such as logging,performance
* Performed the Spring-JMS setup for the project
* During MDR project carried out Performance testing for the newly developed applications to access the repsonse times and properly fine tune the queries
* Taken and analyzed heap dumps with different loads to identify and fine tune the object lifecycle
* Used the tool Eclipse MAT to find any bottlenecks in Object life cycle and finetune it
* Used Samurai thread dump analyzer to analyze the thread dumps
* Used code optimization tools such as Findbugs and Sonarcube to finetune the code.
* Coded Mocks & Stubs at for various external systems to smoothly handle UT in case of their

maintanence and unavailability

* Done periodical reviews of design/coding and provided proper directions to the team. Guided the team in onsite design/code review calls
* Ensured the team has provided proper documentation for each of miltestones and deliverables meet proper quality and process standards
* Ensured that proper hand-shake is done to the support team and supported the support in understanding various functionalities and technical components of the system
* Received various apprciations and awards for the successful deliverables of the project

**Project#7:www.bell.ca**

Client Bell canada

Organization CGI, Bangalore

Business Domain telecom b2c portal

Tools & Technology JDK1.6, JDBC, Servlets, Filters ,JSP, JSTL,EL, Spring (core,aop & mvc), Hibernate, JAX-WS,SOAP UI, Team site CM tool, Oracle 10, Maven,Sql server DB,Tortoise cvs

Duration March 11to Sep12

Team Size 3-6

Project Type Maintanence & Support

Bell.ca is a customer facing B2C web portal through which Bell sells most of its products to existing as well as new customers.Bell.ca has majorly four line of businesses Internet, Wireline, Wireless and TV and it has nearly 13 web applications under its umbrella.

***Roles & Responsibilities***

* Worked on various projects such as IHG,EGP,PMDB-CR and NTC project in bell.ca.
* Completely responsible for delivering these projects from requirement analysis to production deployment and post impl support. Mentored and guided junior developers in the team.
* Interacted with various stake holders and business analysts in refing the abstract requirements.
* Participated in BA's meeting to give & receive inputs and also to raise concerns/suggestions wrt requirements
* Coded Spring business logic components
* Implemented Spring AOP for project cross cutting concerns such as logging,performance
* Coded the Spring-MVC components
* Done periodical reviews of design/coding and provided proper directions to the team. Guided the team in onsite design/code review calls
* Mentored & Guided the team during SIT, UAT and SOAK phases to discuss with the client and resolve various technical and functional related issues
* Ensured the team has provided proper documentation for each of miltestones and deliverables meet proper quality and process standards
* Ensured that proper hand-shake is done to the support team and supported the support in understanding various functionalities and technical components of the system

**Project#6:Financepilot Report**

Client MLP Germany

Organization Hewlett Packard, Bangalore

Business Domain Investment Banking

Tools & Technology JDBC, Servlets, JSP’s, Struts1.x, Tiles, XML, XSD, Castor, Webservices,OracleXe, Hudson, Maven, JSP Tag libraries, JSTL,EL,Toplink

Duration Jan 10 to Dec 10

Team Size 3

Project Type Maintenance and new modules development

**Description:**

MLP business model is administration of assets for private customers, insurance management for private customers and independence of insurances and funds vendors. Fipi is a german speaking web

application for online banking, trading and reporting. It’s also a customer portal for logging issues to MLP.MLP CCC’s can log in for solving operational problems of the customers.Fipi mainly takes care of the following three functionalities:

* Transactions (Foreign payment, Deposits and redemptions, Saving plans and withdrawal plans), Funds management(invest in/sell of selected funds) and PIN/TAN method for transactions(Indexed and mobile TAN)

***Roles & Responsibilities***

* Since MLP is a new account to HP travelled to onsite twice for Knowledge Transfer
* Completely responsible for the delivery of the Post box module. Continuously mentored and guided the team during the delivery of PO module
* Participated in the requirement analysis of new module PostBox
* Helped the onsite lead in drawing the project plan & schedules for the Postbox module
* Participated in the High level design discussions
* Done the LLD for the Postbox module using the Together architect tool
* Involved in coding of the critical modules of Post box
* Constantly had discussions with the onsite QA team regarding the requirement

changes and bugs

* Time to time monitored the project scheduling and given inputs to the offshore

Project manager and onsite project lead

* Constantly validated the post box code written by the team members against the functional

Requirements

* Done the lead level code review of the code, ensured code quality and standards

**Project#5: STAR Meat Grinder**

Client HP ETD

Organization Hewlett Packard, Bangalore

Business Domain Remote Diagnostics

Tools & Technology JDBC, Servlets, JSP’s, AJAX, DWR, Prize tags, JMesa, Hibernate, Tomcat6.0.18, MySql5.1,Reflection X, Putty,VSS,Eclipse,Mysqltools(administrator,workbench,Querybrowser,dump),ant, cruisecontrol,findbugs, firebug

Team Size 2

Duration Oct 08 to Dec 09

Project Type Product Development

**Description:**

“Scalable Tool for Automation and Remote Control (STAR)” is a product that performs the following activities:

* Discover nodes (servers) in network.
* Remote deployment of Agent &Meatgrinder on to nodes.
* Configuration and control of test criteria.
* To run test tools like Meatgrinder, fetch and view results.

***Roles & Responsibilities***

* As a UI team lead involved in the complete development &Productization of the STAR UI layer
* Using the MySql workbench created the whole data model needed for the STAR product
* Desgin,coding and maintenance of the User Interface
* Developed the framework needed for the STAR product
* Participated in the discussions to draw out the overall architecture of the project
* Involved in the multithreaded java coding with sockets
* Created the JSP pages using the DWR framework and written common utility JS functions based on AJAX
* Identified and resolved the synchronization issues caused by AJAX on backend
* Trained and mentored the team of three people. Constantly monitored and guided the team towards

meeting their individual and team goals

* Involved in porting the product to the Linux and HPUX
* Participated in the formal code review of the STAR application with help of Find Bugs
* Constantly inspired and motivated team in fixing the review bugs
* Ensured that there are no possible bugs in the code and the code is maximum optimized
* Prepared a coding standard check list which is made as a process to the team to make sure that they verify their code against these checklist before delivery
* Constantly had meetings with QA team for the bug discussions and coordinated the developers and the QA team.

**Project#4: Lightering**

Client OSG, US

Organization Hewlett Packard, Bangalore

Business Domain Shipping& Transport

Tools &Technology JDBC, Servlets, JSP’s, Flex2.0, EJB3.0 ,Weblogic8.1 ,Spring (core,mvc),VSS,JPA

TOAD,PMD,HP Quality center, Bugzilla, TOAD, ant

Team Size 3-6

Duration : Mar-07 to Sep-08

Project Type Development

**Description**

Lightering is the ship-to-ship offshore transfer of crude oil and petroleum products from larger vessels such as ULCCs, VLCCs or Suezmaxes to smaller tankers that are capable of entering shallow-draft ports. A benefit of lightering is that it enables the off-loading cargo owner the ability to vary their deliveries by size, location and date as opposed to a single discharge at one location.

The Lightering Order provides the options of create/append/swap/modify Lightering Voyages.

***Roles & Responsibilities***

* As a module lead of Lightering completely responsible for delivering the Lightering module
* Enhanced the very basic abstract lightering requirements into concrete requirements.
* Constantly had discussions with Project lead and onsite team members for the requirements
* Involved in the creation of tables and underlying data model for the Lightering
* Involved and guided the team while writing complex queries needed for business logic
* Implemented Spring AOP for project cross cutting concerns such as logging,performance
* Coded the Spring-MVC components
* Involved in the design of back end for the lightering module.
* Involved in writing the business components needed for the Lightering.
* Guided the flex UI team in creation of presentation layer.
* Done the lead level review of the code
* Monitored the team in conducting peer reviews and in fixing the development bugs and code review bugs.
* Coordinated the QA team and development team.
* After production release constantly had discussions with UAT team along with Project Lead and guided the development accordingly. Completely responsible for smooth **go live**

**Project #3: wcmHostLink**

Client P&H Solutions Inc, USA(Now Merged in Transaction Systems Inc (TSA))

Organization Virtusa India PvtLtd,Hyderabad

Business Domain Banking

Tools &Technology Java, XSLT, Servlets, Metatomix Interchanging platform, ant,MQSeries, Jdom, XSLT ,Borland Star team ,XML SPY and Eclipse

Team Size 5

Duration Jan 2006 to Jan 31st 2007

Project Type Development

**Description:**

P&H Solutions Inc owns a renowned Banking product called as “WebCashManager Suite” which is currently being used by many American banks for their Web based banking transactions. The clients of WebCashManager Suite

***Roles & Responsibilities*:**

* As an individual contributor completely responsible for the development of complete life cycle of the development of the interface right from the requirement analysis to go live
* Participated in onsite discussions with the client for the requirement enhancements.
* Created the design documents for interfaces.
* Participated in the design reviews with onsite lead and after design approval from onsite lead responsible for coding and unit testing the interface
* Developed the interfaces using the XSLT/Core JAVA/Java and JDom
* Written the Junit test cases for the interface
* Participated in the onsite lead’s code review/unit test cases
* Deployed the interfaces on metatomix platform in Staging/Production environments
* Responsible for the bug fixes and production support of old interfaces
* Developed almost 9 interfaces in one year

**Project #2: CMWS: Coverage Management Work Space**

Client MEDCO, USA

Organization IBM Global Services, Bangalore

Business Domain HealthCare & Pharmacy Benefit Manager

Tools & Technology Java, JDBC, Web Logic server, Oracle 9i, Sybase 11, Struts1.x, ant

Team Size 8,EJB 2.x

Duration Oct 2004 to Dec 2005

Project Type Development, Enhancements and Database migration

**Description:**

The application Coverage Management Work Space (CMWS) is the process of determining whether a patient is eligible to use a drug under his medical coverage plan and to suggest alternative drugs, which may be generic and cheaper.

***Roles & Responsibilities:***

* As a team member involved in designing, coding, unit testing and integration testing the application on Java/J2EE technologies.
* Involved in the design and layout of front end screens using JSP. Participated in the meetings of end user and onsite technical team discussions for the layout.
* Validated the feasibility of end users UI demands and constantly helped the team lead in taking decisions about the UI
* Involved in the coding of DAO’s
* Written the Stored procedures needed for the business logic
* Interacted with the onsite team for requirements clarifications and status updates

**Project #1 (B2B application): electronic Service Delivery**

Client MEDCO, USA

Organization IBM Global Services, Bangalore

Business Domain HealthCare &Pharmacy Benefit Manager

Tools& TechnologiesCore Java, J2EE, Core Java, JDBC, Web Logic server, XML,

Oracle, PL/SQL, Mainframe server,ant, Javascript

Team Size 15

Duration May2004 to Sep 2004

Project Type Maintenance and Enhancements

**Description:**

This application facilitates the internal and external users of MEDCO to manage the Rx processing of their customers. Insurance companies are external users, which are clients of MEDCO. The internal users are MEDCO Customer Service Reps and both internal and external users use the same application but MEDCO controls the functionality allocated to its clients based on privileges called “Variances”.

***Roles & Responsibilities*:**

* As a team member involved in designing, coding, unit testing and integration testing of the application on Java/J2EE technologies.
* Involved in the development of DAOs
* Written the PL/SQL stored procedures
* Involved in developing the JSP screens
* Involved in unit testing of changes and fixing SIT issues

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