

ZINNIA SOCIETY, FLAT NO: C-104, MAGARPATTA CITY, HADAPSAR, PUNE,
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RAJESH KUMAR SINGH

OBJECTIVE:

Looking for a challenging, full time position as a **Technical Lead** role in a dynamic organization working on **Java/J2EE** technology.

SKILL SUMMARY:

- Having **10+ years of excellent experience in the IT industry working on Java/J2EE technologies**, in which **7+ years in 'Product Development'** and **4+ years as Technical Lead**.
- Worked on **mobile platform implementation of product** using **Cordova framework, AngularJS, RESTful Service, spring core & MVC, web socket** for push notification, HTML5 & CSS3.
- Working on **designing & creating HLD & LLD, technical design** and assisting team member on technical stuff.
- Having **2+ years of experience in banking domain** and **4+ years of experience in insurance domain**.
- Having **2 years of experience in JAVA Multi-Threading and Socket Programming**.
- Having excellent experience in technologies: **Core Java, JSP, Servlet, Web services (SOAP & RESTful), web sockets, spring (core & MVC), AngularJS, XML, AJAX, Oracle 10g (SQL, PL/SQL) and MVC framework**.
- Working on **spring framework (Core & MVC)** since last three years.
- **Having excellent experience in the use of tools: Eclipse (IDE), JFormDesigner, Mercury QC, SVN, MAVEN, ANT, SQL Developer, TOAD, SOAP UI, putty and filezilla**.
- Have done following **certifications**:
 - **Sun Certified Java Programmer (SCJP)**.
 - **Sun Certified Web Component Developer (SCWCD)**.
 - **Brainbench Certified Java Programmer and Brainbench Certified Basic OO Concepts**.
- Fast learner, hard worker and excellent team player and always eager to learn new technologies.

JOB EXPERIENCE (10+ YEARS):

March, 2013 - Present	Tieto Software Technologies Ltd, Pune, India.
Oct, 2008 - March, 2013	Mastek Ltd, Pune, India.
Feb, 2006 - Oct, 2008	TERA Informatics Pvt Ltd, Mumbai, India.
May, 2005 - Jan 2006	Shree Bhagwati Infotech, Mumbai, India.

Current Designation: Senior Tech Lead.

SKILL SET:

Primary Skill	Core JAVA (J2SE5.0 & 6.0), JavaEE 5 (Servlet, JSP, SOAP & RESTful Web Services) and web socket.
Frameworks	Spring 3(core, MVC, restful web services), Cordova and JUNIT 3.
UI Technologies.	Swing, HTML5, CSS3, AJAX and Javascript, AngularJS, JSON and GSON.
Other Skills	SQL, PL/SQL, Code Review: - SonarQube.
Databases	Oracle 10g and DB2.
IDE and Tools	Eclipse, NetBeans, SQL Developer, SOAP UI, TOAD, ANT, Maven, Enterprise Architect, MS Visio and SVN.
App Server	Web sphere 7 & Web Logic 10.
Operating system	MS DOS, Window & UNIX.

EDUCATION:

Degree	Institution/University	Marks
M.C.A (2005 pass out)	Shri Vaishnav Institute of Management, (R.G.P.V Bhopal) Indore, M.P, India.	73.36 %
B.Sc. (Maths Hons)	A.N. College, (Magadh University, Bodh-Gaya) Patna, Bihar, India.	64.37 %

PROJECTS:

1. Payment & Cash Management Solution:

It is a corporate banking product. This product is used to manage cash flow in organization in one platform. It has different component such as customer, account, payments and processing components. It is supported both - web and mobile channels.

I am currently working on followings:

- Core framework and business implementation.
- Understand business requirement and prepare high level solution design document.
- Legacy system migration to new technology and framework.
- Mobile platform interface designing and implementation of existing product on apple iPad and push notification using web sockets.
- Low level document (LLD) creation and implementation of technical stuff and POCs.
- Code review tool - SonarQube implementation for product.
- Code review, design review, open source implementation.

Technology Used: Core Java, Servlet, JSP, and Spring Core, Spring MVC, Spring Restful, JDBC, SQL, web sockets, AngularJS, Cordova framework, JSON, GSON, HTML5, CSS3 & UNIX.

Roles & Responsibilities: I am working as technical Lead and solution designer in product since three years and responsible for preparing HLS, designing & implementation of product component, POC & implementation, code review, LLD review, participate in design discussion and leading team in technical front and working on agile methodology of development.

Duration: March 13 to Present Team Size: Five.

2. P&C Billing System:

It is a Property & Casualty Insurance domain billing product and developed using **core java, web services, spring (core, mvc & ioc), sql and pl/sql**. It provides standalone billing system solution and integrated with other system using different interfaces - with billing system and third party system. It divided into two parts, one is billing system and other is interfaces.

- Worked on **interface part** of billing system, which interacts with different system and billing system.
- Worked on **Payment Gateway solution** for billing system and it is integrated with billing system using web portal.
- The code is written using **core java, web services, spring (core, mvc & ioc), JDBC, sql, pl/sql** and development tools used are: **eclipse, soap UI, apache cxf, oracle sql developer, fileZilla and putty**.

Roles & Responsibilities: I played role of **Technical Analyst** and responsible for understanding business requirements using HLD or use case doc and prepare low level designing and taking ownership of development of certain functionalities and assign some functionalities to team member and monitor them on daily basis as worked on agile methodology of development.

Duration: Aug, 12 to March, 13. Team Size: Four.

3. Core Elixir (Release N1, JISA PHASE 1 and JISA PHASE 2):

It is an insurance domain product, developed using **core java, web services**. It provides end to end solution to insurance of life and pension product. It has different module, like product, new business, servicing, claims etc. It is main focus on UK client like CAPITA.

- Understanding the business requirement using HLD, Use case and discussion with BA and onsite team.
- Key and pivotal member during the development, code level design and preparation of LLD.
- Did **end to end development and delivered it before time with excellent quality**.
- **Worked as role of Software Specialist** which includes designing, development, testing (UT and

UIT) and assigning task to junior developers.

- Assign some functionality to developer and keep some functionality to myself and take ownership of complete development.
- Prepare LLD which includes low level design and did impact analysis of other module.
- Worked on different functionalities of Product, New Business and Charges and delivered code with excellent quality, on time / before time.
- **Reviewing developer's code and suggested changes.**
- Monitoring Development progress and reporting the same to Project Manager
- Code written - using **core java, mvc framework, JDBC, sql, pl/sql, web services and unix.**

Roles & Responsibilities: I have played role of Software Specialist and responsible for understanding business scenario, code level designing and prepare low level designing and taking ownership of development of certain functionalities and assign some functionalities to team member and monitor them on daily basis as worked on agile methodology of development.

Duration: May, 11 to July 12. Team Size: Five.

4. Core Elixir (Release 1.5, 1.6a, 1.6b and L1):

It's a previous version of product.

- Developed arrears final action functionality to reduce complexity and improve performance, used various design patterns like: factory pattern, adaptor pattern
- Wrote different web service operations to implements various functionalities.
- Implemented business scenario using existing insurance framework.
- Successfully delivered the code with minimal defect for unit integration testing (UIT) and user acceptance testing (UAT).
- **Mentored a team of 4 people** May, 10 to April, 11.
- Design reusable components by utilizing various design patterns.
- Worked on missing functionality of alterations and delivered it ahead of deadline.
- Prepared TDS using FDS and FPD and mentored the juniors on implementation.
- Developed adhoc valuation functionality and delivered code with excellent quality
- Code written - using **core java, mvc framework, hibernate v3.0, sql, pl/sql and web services.**

Roles & Responsibilities: I have played role of team lead as well as senior developer and responsible for writing code with minimal defect and mentored team member to implement business scenario with minimal defects.

Duration: Oct, 08 to April, 11. Team Size: Eight.

5. OfficeLinQ - a Web-based Office Applications:

It is a two-in-one product with both online meeting and remote PC access. Anyone can access remote PC from anywhere in world and can start presentation/meeting between 'one host and different client'.

- It works in two modes - RDA and meeting. It also has file sharing and chat functionality.
- Designed and developed to access host machine by client/guest.
- Did development to start live meeting between different client/guest, who are situated any location - LAN or Internet.
- Code is written in **core java, applet, socket programming and swing.**
- Client communicates with host using java socket programming and java **multithreading.**

Roles & Responsibilities: Design and developed meeting console communication engine, implement new feature on both server and client side.

Duration: Jan, 08 to Oct' 08. Team Size: Twenty.

6. Hardware Firewall Solution:

It is similar to a web server, which accept request from different client and send response back to establish communication between different active servers to different request.

- Designed to serve multiple request same time and serves as intermediate server and recognizes input parameter, based on that, response sent for communication.
- Used **singleton design pattern and multithreading.**
- Code is written in **core java using socket programming, xml and xslt.**
- Client makes request in web browser address bar using server IP and port number and input parameters.

Roles & Responsibilities: Designed and developed communication protocol.

Duration: June, 07 to Dec, 07. Team Size: Three

7. Site Explorer:

It is a web-based application that profiles data of different websites and generates various reports.

- Enhanced the performance of the profiler by using asynchronous communication between server and client.
- Code is written in **core java, jsp, servlet, JavaScript, AJAX, html and xml.**
- Designed and developed the module that segments the URLs based on different categories.
- Made site explorer browser independent.
- Designed modules for generating different type of reports like, orders for given date range, frequency of incoming and outgoing link of a website, click rate etc.

Roles & Responsibilities: Design and implement new feature.

Duration: Feb, 06 to Dec, 07. Team Size: Four.

SUMMARY OF OTHER PROJECTS:

May 2005 to Jan 2006- Worked as a Software Engineer with Shree Bhagwati Infotech, Mumbai, India for Online Dealing System project. This project was developed in core java, jsp, Servlets, jdbc, JavaScript and html on window operating system. Team Size: Four.

AWARDS/ ACHIEVEMENTS RECEIVED:

- Done MVLCO **Core Banking - Domain level1** certification.
- Got **Best Innovation Award** at unit level in year 2014 from Tieto software technology.
- **SCWCD - Sun Certified Web Component Developer with score 76%.**
- **SCJP - Sun Certified Java Programmer with score 81%.**
- Cleared **Brain bench OO Concepts certification exam with score 3.79 out 5.**
- **Brain bench Certified Java Programmer exam with score 4.58 out of 5.**

PERSONAL DETAILS:

DOB	15/Jan/1978.
Passport	H1786776

Place: Pune.

Date: _ / _ / _

Rajesh Kumar Singh