**Neha Tiwari nehatiwari0108@gmail.com**

Java/J2EESoftware Engineer 408-675-9048

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6+ years of experience as a Java/J2EE Software developer. Strong in Analysis, Design, Development and Implementation of complex, mission-critical, multi-tier applications and has the ability to learn new skills quickly and flexibly.

**PROFESSIONAL SUMMARY**

* Proficient in technologies Java, J2EE, MySQL, Oracle.
* Functional expertise includes Web Application & Desktop Application.
* Experience in designing, developing and deploying J2EE applications on Weblogic Application Servers, Tomcat, etc.
* Experience in developing Client and Web (Internet and Intranet) based applications with J2EE, JSP, Servlets, JDBC, Spring, Spring MVC and other frameworks.
* Experience in developing web applications using spring modules like Spring IOC.
* Perform various roles as a Module development, Code Review, Mentoring, Requirement Analysis, Functional Specification Documentation and interaction - onsite coordination with client.
* Highly customer centric and customer management abilities, good interpersonal communication and analytical skills.
* Exposure to OOA&D methodologies like waterfall model.
* Experience in creating various project artifacts like use-case diagram, class diagrams, design document, architecture document, etc.
* Experience in writing SQL queries for relational databases like Oracle 10g/9i, MySQL.
* Expertise in back-end procedure development, for Database Applications using Oracle, DB2, SQL and PL/SQL, SQL Server.
* Hands on experience on writing Queries, Stored procedures, Functions and Triggers by using PL/SQL.
* Experience to communicate with End client to understand the business requirement and prepare business document.
* Experience with XML technologies including XML, Java Script, CSS and HTML.
* Experience in using IDE’s like Rational Software Developer/Architect, NetBeans and Eclipse.
* Experienced in Object Oriented Analysis and Object Oriented Design using Unified Modeling Language (UML).
* Development experience with popular Object Oriented Design Patterns concepts.
* Able to apply the OOP and AOP language concepts in building enterprise Java applications using frameworks such as Spring, Hibernate.
* Expert level skills in Java Multithreading, Exception Handling, Servlets, JSP, Custom Tag Libraries, Java Script, AJAX, CSS, HTML, Struts, Spring, Hibernate, Enterprise Java Beans, JDBC, JNDI and XML related technologies.
* Good Knowledge in XML technologies including XML, XSD, XSLT, (DOM, SAX), SOAP, WSDL, RestFulWeb Services
* Experienced in Design Methodologies like MVC, DAO,OOP, and OOD.
* Worked on EXT JS for Rich Web Application.
* Experience in version control system tools like CVS, SVN.
* Highly organized with the ability to manage multiple projects and meet deadlines.
* Have the motivation to take independent responsibility as well as ability to contribute and be a productive team member.
* Adept in end-to-end development of applications from requirement analysis to system study, designing, coding, testing (unit testing and Performance testing), documentation and implementation.
* OCJP Certified Java programmer
* Worked on Agile Environment.
* Team player with excellent communication and written skills with analytical and problem solving skills.
* While building these systems, help other team members by mentoring and guiding their personnel into new technologies; saving time and tuition.

**AREAS OF EXPERTISE:**

Expertise in Java/J2EE coding

* Requirements gathering and analysis
* Client and Server sideprogramming
* Implement complex business logic
* Maintenance and support in Production Environment
* Customer interaction
* Module and Performance testing
* Mentoring and Code Review
* Prepare Technical specification document
* Regression Testing
* Junit Testing

**TECHNICAL PROFICIENCIES:**

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| --- | --- |
| ProgrammingLanguage: | Core Java, SQL |
| WebTechnologies: | JSP, Servlets, JavaScript, JQuery, HTML 5, XML, CSS-3. |
| Third Party API: | Third Party API: Netbeans Java CVS API, IBM Lotus Notes Java API, JXL, POI |
| Frameworks:  WebServices: | Spring, Spring MVC  SOAP, REST |
| ORM: | Hibernate |
| Operating Systems: | Windows, Linux |
| RDBMS: | My SQL, Oracle |
| Web/Application Server: | Tomcat 6.0,Xampp,Weblogic 9.1, Weblogic 11g |
| Programming IDE: | Eclipse, Netbeans |
| Performance Testing Tool:  Project Management Tool: | J-Meter  Maven |
| Versioning Software: | SVN, CVS |
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**AWARDS & ACHIEVEMENTS:**

* OCJP (Oracle Certified Java Programmer) Certified.
* Received awards and recognition for best performance and on-time delivery of mission critical task.
* Qualified GATE (Graduate Aptitude Test in Engineering)

**EXPERIENCE DETAILS:**

**Client : Caterpillar, CA Oct 2015 – Till Date**

**Role : Sr**. **Software Engineer**

**Technologies :** Core Java, Spring MVC, Spring Scheduler, Spring Rest Template, Spring AOP, RestEasy tool,

Rest WebServices, Hibernate, JSTL,Oracle DB, JSP, SERVLET, Tomcat Server 7.x, Eclipse, Maven, JUnit.

**Description:**

Concierge system is a collection of Web/Mobile applications. It allows customers to make reservations prior to store visit via web/mobile application/phone calls. Which in turn enables the store employees to

plan and execute the services offered in a more personalized manner giving customers a unique experience catering to their individual requirements. The system also provides applications for the store

employees which help them process/schedule and manage requests/reservations made by customers.

**Responsibilities:**

* + Create new Web services end point and Integrate in different applications.
  + Java Coding and Implementation of business logic.
  + Implement the new Controller for new UI.
  + Work on the FSD (Functional Specification Document).
  + Prepare the Design Document based on the FSD.
  + Coordinate with offshore team and attend the daily standup meeting and handling module functionalities via Multithreading approach for concurrency.
  + Involved in Defect Prevention and fixing the defect.
  + Sanity test of application in different environment.
  + Build the application and deploy in different environment.
  + Using Spring DI for resolve dependencies and creating Bean.
  + Prepare the Test cases during IT phase and share with QA.
  + Write JUnit test cases for each functionality.
  + Peer Review of Functionality.
  + Code Review.
  + Created Project related documents**.**

**Company : Infosys Pvt. Ltd June 2015 – Sept 2015**

**Client : UBS Finance, USA**

**Role :** Technology Analyst

**Technologies :** Java, J2EE, Spring, Hibernate, Unix

**Description:**

UBS is a Financial Service Company. UBS established its presence in Asia in 1964 and today is one of the leading wealth managers with a broad and established footprint in 13 countries in the region. Project was designed in Java/J2ee. There are lots of automated jobs written and scheduled through unix shell script. This project aimed to mitigate credit risk also manage Securities Lending, Repo, Exchange Traded and OTC Derivatives, Process cash and non-cash collateral on a pool or trade basis. Using this tool client can improve decision making with accessible real time reporting.

**Responsibilities:**

* This web-based application was built using Agile development practices.
* Developed core back-end module including requirement-gathering, analysis, design, multithreading, coding.
* Effectively communicated with team members while analyzing issues.
* Developed automated jobs using unix and java
* Developed programming assignments.

**Company : Symphony Teleca Corp. Pvt. Ltd Nov 2011– May 2015**

**Client 1 : AT&T, USA**

**Role :** Senior Software Engineer

**Technologies :** Java, J2EE, JMS in Weblogic 9.1 and 11g, XML, MQ, SOAP and Restful Web Services,

Spring core

**Description:**

Test and Diagnostics (TnD) platform is responsible for performing diagnostic test on

Physical and voice data network before and after commissioning of services. GTCJ-SA (Generic Test

Controller for Java- Service Assurance) is a system designed for Service Assurance.

**Responsibilities:**

* Developed and maintained Java based platform framework.
* Responsible for development of core back-end technology including requirement gathering, analysis, design, coding, testing of high volume data network.
* Provided full application support for any issue.
* Analyzed and fixed production issues as well as local issue and handled escalations.
* Effectively communicated with team members while analyzing issues.
* Completed development units in a given time easily.
* Capable of developing complex programming assignments.
* Delivered complex and time critical fix within dead line.
* Actively participated in Team meetings and gave optimal solutions for issues.
* Actively involved in providing Training and mentoring junior resources and new joiners.
* Selected as an interim Acting Lead in absence of technology lead and successfully completed all assignments within deadline.
* Also a part of recruitment panel.
* Participated in requirement analysis and code review of team members.

**Client 2 : ESAB Holdings – Development for Configuration Management**

**Role :** Software Engineer

**Technologies :** Java, JSP, Servlet, Spring, HTML, XML, CSS, Jquery, JavaScript

**API :** NetBeans Java CVS API, Lotus Notes Java API(Domino) , JXL, POI

**Databases :**MySQL, MS SQL

**Responsibilities**:

* Implemented small to medium scale applications independently.
* Interacted with team members and provided support to resolve issues.
* Solved user queries and responded to Critical/server business problems on time.
* Reported to team lead for work updates and issues.
* Executed coding, testing, documentation according to plan and time schedule.
* Actively understood and used appropriate API’s and technology as per the requirement specification.
* Completed assigned task within deadline.
* Actively participated in team meetings and gave optimal solutions for issues.
* Shared different ideas with colleagues and worked effectively with team
* Worked on Lotus Notes Java API(Domino) to extract documents attached in Lotus Notes.
* Worked on Java I/O to move documents form one server to another
* Developed Stream Serve Deployment tool for automating the task related to CVS checkout process and deployment of files to various environments (CAST, UAT, LIVE).
* Developed Audit Program for LIVE Server to list modified files based on different criteria.
* Created various Stored Procedure in MSSQL and executed it using java.

**Company : PGA Edutech Pvt. Ltd,                    July 2010 – Oct 2011**

**Client 1 : Clacov, USA**

**Role :** Sofware Engineer

**Technologies :** Java, Spring, Hibernate, HTML, XML, CSS, Jquery, JavaScript

**Databases :** MySQL

**Description**:

It is a system that allows local-shoppers & classified users the ability to automate their entire transaction online from the comfort of their home. It allows users to

* Automate delivery of their purchase by tapping a few buttons
* Place the item on hold for later pick-up
* Make payment online
* Use messaging board and view status of their transaction in real time
* Verify credibility of the person before arranging for a meet-up (via earned or transferred feedback from eBay)
* Customize what promotions, deals and coupon they wish to receive from local businesses Instead of digging through junk mail for a coupon or a promotional.

**Responsibilities:**

* Implemented small useful applications independently.
* Participated in requirement analysis and code review  of team member.
* Worked on email and payment system.
* Reported to team lead for work updates and issues if any.
* Learned different technologies independently and easily.

**Client2 : NationalColor Lab, USA**

**Role :** Software Engineer

**Technologies :** JSP, Servlets, Spring, Hibernate, HTML, XML, CSS, JQuery, JavaScript

**Databases :** MySQL

Natural Color Lab has been providing professional photographers and designers with top quality photographic and press printing services.

**Responsibilities:**

* Implemented Login, Registration page.
* Worked on UI part using CSS, javascript
* Participated in requirement analysis.
* Reported to team lead for work updates and issues if any.
* Learned different technologies independently and easily.

**Company : Harbinger Systems Pvt. Ltd                    June 2009 – June 2010**

**Client 1 :** Harbinger Group, USA

**Project :** Leave Management System (In house)

**Project Type :** Development, Enhancement, Testing

**Technologies :** Core Java, Spring, Hibernate, JavaScript, JQuery, HTML, CSS

**Databases :** My SQL

**Description:**

This project aimed at developing an online leave management system that is of importance to all the employees of Harbinger group. The Leave Management System is an Intranet based application that can be accessed throughout the organization. This system automates the workflow of leave applications and their approvals. The periodic crediting of leave is also automated. The system had features like email notifications, cancellation of leave, automatic approval of leave, report generators etc.

**Responsibilities:**

* Created Technical specification document before development and created POC
* Write Spring Controller class and Jsp page code
* Write Junit test cases for code coverage
* Functional testing
* Performance testing using JMeter
* Write DAO class and business logic to interact with Database

**Client 2 : Harbinger Group, USA**

**Project :** Computer Inventory Management System (In house)

**Project Type :** Development, Enhancement, Testing

**Role :** Software Engineer

**Technologies :** Core Java, JSP, Servlet, JavaScript, HTML

**Databases :** My SQL

**Description:**

This project aimed to keep track of all the computers in the organization and facilitate easy updates.

The system enables the System Administrators to perform administrative tasks like:

* User Management
* Device Management
* Location and seller’s management
* The system also generated periodic reports in CSV formats.

**Responsibilities:**

* Write Java api for business logic
* Write client side code for UI
* Debug the issue using debug tool
* Participate in code review
* Conduct KT on new functionality
* Write DAO class and business logic to interact with Database

**Client 3 : Enwisen, USA**

**Project :** Call Center System

**Role :** Software Engineer

**Technologies :** JavaScript, HTML

**Databases :** My SQL

**Description:**

The project aimed to develop a system, which will help customer, logs their complaints through way of tickets in a call center. The system then assigns the ticket to the most eligible head (manager, lead etc). The head can then select an eligible user to service the ticket. This system was available in multiple languages.

**Responsibilities:**

* Requirement analysis, Team discussion and documentation
* Module Development as per the requirement
* Unit Testing of code
* Functional testing during development phase
* Co-ordinate with QA during UT phase

**PROFESSIONAL QUALIFICATION**:

Bachelor of Engineeringin Computer Science with Distinction from Pune University in 2009