**Nikhil Kumar**

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**(703)-870-5010**

**Java Developer**

**Professional Summary:**

* Over **8 years** of experience in **analysis, design, developing, testing** and **implementation** of various applications using JAVA and J2EE and Web Technologies for enterprise applications
* Hands on experience in **Agile Methodology and Scrum Methodology**.
* Experience in **Object Oriented (OOP), J2EE and Client &Server side technologies**.
* Expertise in developing GUI using **Swing, HTML, DHTML, DOJO, Java Script, CSS, Bootstrap, Apache Cassandra, Full Stack JSF, XML, REST, jQuery** and **AJAX** scripting
* Good Knowledge in all the phases of software development life cycle with **Analysis, Design, Development, Integration, Debugging and Testing for Software Applications in Client Server environment, Object Oriented Technology and Web based applications**.
* Extensive experience in design and development of J2EE applications using **Core Java, Java Collections, Data Structures, Multithreading, Transaction Management, JDBC, Servlets, JSP, XML, Excel, Web Services and other open source frameworks and APIs**.
* Experience in developing web applications using JAVA/J2EE concepts like, **Mastery of OOD and OOA**, **OOP, Multithreading, Collections, Java swing, JDBC, JSP, Servlets, JMS, Hibernate, spring REST, Struts, web services, micro services and Java Beans**.
* Expertise in developing both static and dynamic user interfaces using **JSP, Java Script, CSS and HTML 5**
* Proficient in implementing **MVC architecture** using **Struts and spring Experience**
* Cloud and Distributed Enterprise Applications using Java/JEE, **Redis, SOA, middleware, REST, NoSQL, MongoDB, Redis, RabbitMQ, Amazon Web Services, AWS services,** **Core Java** Multi-Threading, Collections **JEE Technologies** JSP, JSTL, Servlets, JPA, WSDL , Web Services**,** JMS, Javascript.
* Involved in task reviews and updating with team by using TeamCity to reflect tasks progress and report issues and solutions.
* Experience in SFCC DemandWare of the customer relationships and dveloping.
* Experience in deploying Ear and War file in Application sevres like **JBOSS, WEBLOGIC**.
* Experience in implementing MVC framework using **spring** and **Struts**.
* Experience in implementing persistence layer using **JDBC, Spring and Hibernate**.
* Extensive in developing rich internet applications using **JSP, Angular JS 1, 2 and 4, JavaScript, JQuery, Node.Js, JSON, AJAX, HTML and CSS**.
* Enables native configuration of Netflix components using Spring Boot conventions.
* Experience with SQL, PL/SQL and with databases like **Oracle, Mysql, NoSQL and SQLServer**.
* Used **XSL/XSLT** for transforming common XML format into internal XML format.
* Good working experience on repository tools like **CVS,SVN, Clear case.**
* Experience in designing artifacts such as **use case, class diagrams, interaction diagrams, and state transition diagrams using Rational Rose**.

**Educational Details: -**

Bachelors Degree in Computer Science From Jawaharla Nehru Technological University.

**Technical Skills:**

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| --- | --- |
| **Programming Languages** | Java, J2EE, C, C++, SQL, PL/SQL,JDBC |
| **Web Development** | HTML 5, HTML, Java Script, Ajax, Jquery, JSON,  XSLT,XPath,XQuery |
| **Databases** | Oracle, SQL Server, MYSQL, Mongo Db,NoSQL |
| **IDE Tools** | Eclipse, My Eclipse, Net Beans,IntelliJ |
| **Web Application Servers** | Tomcat, JBoss, Web Sphere, Web Logic |
| **Methodologies** | Agile,Waterfall,TDD |
| **Design Methodologies** | J2EE Design Patterns |
| **Operating Systems** | UNIX, Linux, Windows 2003/2000/NT/XP |
| **Frameworks** | Struts, Spring, Hibernate,JSF 2.1 |
| **Version Control Tool** | CVS, SVN and TFS (Team Foundation Server) |

**Professional Experience:**

**Client: CapitalOne, Tysons Corner, VA April 16 - Current**

**UI Developer**

**Responsibilities:**

* Used **Angular** **2** for front end implementation and **Spring, Hibernate** for backend with Oracle database..
* Developed new requirements with **Spring.**
* Developed creative intuitive user interfaces that address business and end-user needs, while considering the technical, physical and temporal constraints of the users.
* Involved in the development of presentation layer and **GUI** framework using **Java** and **HTML.**
* Built different modules, controllers, templates, custom filters and directives in **JSP & Servlets.**
* Designed dynamic and browser compatible pages using **HTML5**, **CSS3** and **JavaScript**.
* Involved in writing application level code to interact with **APIs,Web Services** using **JSP & Servlets, Ajax, JQuery.**
* Followed **AGILE** Methodology and participated in **SCRUM** Meetings.
* Development on the SFCC platform.
* Configure SFCC platform.
* Deliver SFCC implementation projects in scope, on time, and within budget
* Provide SFCC business process and technology consulting
* Maintain client relationships.
* Responsible for making responsive web pages using twitter bootstrap and media queries.

         Used Apache CXF to create **SOAP based & RESTful** web services.

* Enhanced user experience by designing new web features using **MVC** Framework like Backbone.js and Node.js.
* Build and configure a virtual data center in the Amazon Web Services cloud to support Enterprise Data
* Implemented and designed **AWS** virtual servers by Ansible roles to ensure deployment of web applications .
* Create and configured the continuous delivery pipelines for deploying microservices using **AWS** server.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for micro-services.
* Experience in Customizing queries various versions of **Oracle & SQL** server database on different platforms.
* Focused primarily on the MVC components such as **Dispatcher Servlets, Controllers, Model and View Objects, View Resolver**.
* Involved in Developer Testing, Review and Trouble shooting.
* Developed UI tests with Protractor and Java tests in **JUnit.**
* Used **Node.js, React Js** and **NoSQL** to create Views to hook up models to the DOM and synchronize data to/from server.

**Environment:**Java,J2EE, Swing, Oracle 11g, MySQL, Eclipse 3.4, WebLogic 9.2,GUI, Spring, Hibernate, HTML,HTML5,CSS3JavaScript,JUnit, Web services, Visio, Team track, Quality Center.

**Client: National Insurance,Columbus, OH June 2015-March 2016**

**UI Developer**

**Responsibilities:**

         Involved in Requirements gathering, analysis, and design, development, and Testing and Maintenance phases of the application.

          Implemented agile development process on Software Development Life Cycle.

          Involved in using **HTML5, DHTML, CSS, Java Script,Bootstrap, AJAX, JSON, JQUERY, JSP** and Tag Libraries to develop view pages.

         Worked on **Angular**, used its two-way databinding to achieve feedback functionality from the user.

         Responsible in delivering SOA platform.

          Involved in doing analysis on DB Schema as per new design in DB2 from Oracle.

          Involved in using **REST API** while integrating with servers.

* Implemented Java code and design as per the Arch and coding guidelines.
* Involved in using Core Java concepts - Collections, Exception Handling, Multi-Threading and Serialization.
* Used Spring framework to inject services, entity services, transaction management, and concerns by factory class corresponding to the use case operation executing.
* Involved in using spring concepts - DI/IOC, AOP, Batch implementation and Spring MVC.
* Involved in creating internal & external services, Entity services and handlers.
* Involved in writing SQL queries & PL/SQL - Stored procedures, function, triggers, cursors, object types, Cursors, sequences, indexes etc
* implementation projects in scope, on time, and within budget
* Provide SFCC business process and technology consulting
* Maintain client relationships.
* Used SVN for version and source control.
* Involved in capacity planning, performance tuning and monitoring of JVM.

**BCBS, Chicago, IL March 13 – May 15**

**Sr.Java FullStack Developer**

**Responsibilities:**

* Followed **AGILE** Methodology and participated in **SCRUM** Meetings.
* Designing and developing user interfaces using **JSPs**, **Ajax** , **Node.js** and **Jquery**.
* Understanding functional specifications and documenting technical design documents.
* Involved in client installation and supported change requests and enhancement.
* Implemented MVC architecture by using **Spring framework 2.0**, **Hibernate 3.0** in terms of **Angular.**
* Created and/or modified **SQL** Queries whenever required for change requests/enhancements.
* Managed Spring Core for dependency injection/Inversion of control **(IOC),** and integrated with
* **Hibernate**.
* Integrate the different parts of the application and test.
* Used **XSL/XSLT** for transforming common **XML** format into internal XML format.
* Application deployment suite to deploy in **Tomcat.**
* Involved in developing **HTML5** , **CSS** and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Designed page – layouts using **Dreamweaver** and banner using **Adobe Flash**.
* Involved in developing the Validations across the application using **JQuery Validator** plug in.
* Using **JIRA** tool to handle and support other teams, which use our automation tool.
* Involved in implementing the **UI** to support all the major browsers.
* Worked with partners and clients at every stage of implementation of the integration, for instance to gather requirements, finalize analysis, review completed implementation, UAT and sign-off.

**Environment:** JAVA EE 5, JUnit, AJAX, html, Jquery, JSP 2.1, JavaScript, SQL Server 2008 ,Web services, Apache Axis, XSLT, Servlets 2.5, Struts Tiles,HTML, XML,Spring 2.5,Spring Security 2.0,Spring MVC ,Hibernate 3.0, Log4j, WebSphere 6.1, TOAD, Tortoise SVN.

**Bank of America, Charlotte, NC Dec 11 – Feb 13**

**Sr.Java/J2EE Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Used the functionalities to write code in **HTML5/HTML, CSS3/CSS, Angular.js, JavaScript, JQuery, Ajax, JSON, and Bootstrap** with **MySQL** database as the backend.
* The project is build upon the **Single Page Application (SPA)** criteria.
* Developed Web application for backend system using **Angular.js** with cutting edge **HTML5** and **CSS3** techniques.
* For new web site, features wrote **Angular.js** controllers, views and services.
* Involved in developing a new business application to the layout using Grid orientation model **Bootstrap** framework.
* Wrote services to store and retrieve user data from the **MongoDB** for the application on devices.
* Deployed the application on the **Web** **Logic** Application Server.
* Used **Backbone.js** and **Require.js** to create Views to hook up models to the DOM and synchronize data to/from server.
* Designed Frontend with in object oriented **JavaScript Framework** like **Node.js and Ext.js.**
* Developed **JQuery code** using an **XML** Http Request Adapter to send an **AJAX** request to the server side code and also implemented a callback function to handle the results.
* Worked on prototypes for **Responsive Web design**.
* Implemented **JavaScript** source code and embedded nested handling logic using **JQuery** event handlers and call back functions.
* Developed the **JQuery** callback functions for implementing asynchronous communication using **AJAX.**
* Extensively used **JQuery UI** for screen design and development.
* Involved in Coding, styling, testing of reusable **JavaScript**, **CSS3, HTML5 widgets**/ libraries for complete UI controls.
* Working with **IBMMQ Series** and **Websphere Message** Broker on various platforms like **AIX, Linux,** and **Windows.**
* Designed user-friendly navigation for displaying various sections of data using **JQuery.**
* Created Dynamic Web Pages using Web Controls and developed forms using **HTML5.**
* Coded pages with best Search Engine Optimization (**SEO**) techniques.
* Styling pages using **CSS3.0** and developed **JavaScript** for user interfaces.
* Used **CSS Blueprint** to create grids and adopt cross browser interactive features and to make the web pages more.
* Implemented **XML** parsing code for different application.
* Developed server side **REST style** web services and called them from angular controllers.

**Environment:** JAVA EE 5, JUnit, AJAX, html, JQuery, JSP 2.1, JavaScript, Mongo Db,SQL Server 2008 ,Web services, Apache Axis, XSLT, Servlets 2.5, Struts Tiles,HTML, XML,Spring 2.5,Spring Security 2.0,Spring MVC ,Hibernate 3.0, Log4j, WebSphere 6.1, TOAD, Tortoise SVN.

**Wipro Technologies, Hyderabad, India March 09 – May 11**

**Java/J2EE Developer**

**Responsibilities:**

* Responsible for all stages of design, development, and deployment of applications.
* Worked with the business experts to understand existing business processes and determined a shared approach thatwould serve their business needs using the new packaged application.
* Documented requirements for necessary customizations.
* Defined several **UML diagrams**; Activity diagrams, Sequence and Object diagrams using **Microsoft Visio**.
* Identified common functionality for Brand Sites which includes data collection, data processing, business implementation, emails, standard presentation tier handling, and validation routines, all offered through common services designed using **Web Services.**
* Developed Web services using **Spring** with **REST.**
* Developed the user interface using **HTML5, CSS, JavaScript,** and **jQuery.**
* Used **spring framework** for implementing Dependency Injection and **DAO** support classes.
* Deployed bundles into GE’s **Predix** platformenvironment, and modified feature files for deployment**.**
* Responsibilites on VPN, Firewalls and TCP/IP Protocols.
* Created spring configuration files to define Handler mappings, Bean definitions, and developed Model classes for View Resolutions and DAO implementation classes extended from **Hibernate Dao** Support. Created Hibernate persistent and configuration files for **ORM** implementation.
* Producing periodic reports on the status and progress of the project initiatives, and challenges encountered, if any, to the Business and the Management.
* Developed generic **DAO tier** for fetching the navigation items through the Legacy Intranet; connecting to the **SQL** server database and fetching data using **Hibernate** ORM Mappings.
* Responsible for application setup and configuration in the development, **QA** and Production environment and preparation of the timely builds using **ANT**, releases and deployment on **Tomcat Server** for web applications and web portals respectively.
* Extensively involved in the enhancements, troubleshooting, bug fixes and change requests for the **Web Services**.
* Worked in **Agile** environment-**SCRUM.** Participated in Peer Code Reviews using Code Collaborator.

**Environment**: Java 1.6, JEE 6, Spring Framework 3.0, Spring MVC, Hibernate 3.0, JavaScript, JQuery, HTML/DHTML, CSS, Eclipse 3.4, ANT 1.3, log4j 1.2.1, Tortoise CVS Client, SQL server 2005, Windows XP/Vista, Edit Plus, JEdit, Restful Web Services, Apache Web Server.