Pradeep k

Java Full Stack Developer @ MORGAN STANLEY

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Summary

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| --- | --- |
| Previous | Java Full Stack Developer @ STATE STREET |
| Preferred | Java Full Stack Developer |
| Location | Boston, MA, US |
| Desired Work Settings | Remote or On-Site or Hybrid |
| Willing to Relocate | No |
| Work Authorization(s): | Authorized to work in the United States on a full-time basis. |
| Security Clearance Info: | Has Security Clearance |
| Employment Type | Contract - Corp-to-Corp |
| Total Experience | 12 years |
| Education | Unspecified |
| Profile Source | Dice |
| Profile Downloaded | Monday, December 9, 2024 |

**Pradeep k**

**SR . JAVA DEVELOPER**

**PROFESSIONAL EXPERIENCE**

* **Around 10 + years** of experience in designing and developing **Java/J2EE** Client and Server side Enterprise Applications using object oriented methodologies, enterprise technologies, frameworks and design patterns.
* Extensive experience in **Front-End UI** technologies like **HTML4/5, XHTML, DHTML, CSS2/3**(using **SASS** and **LESS**), **Bootstrap, Angular JS, Angular2.0/4.0/7.0, React JS** in developing dynamic and responsive web pages.
* Good experience in Client Side Scripting like **JavaScript/Typescript, ES6** to build highly interactive web pages.
* Well versed with Core Java concepts like **Collections, Multithreading, Serialization, Java Beans.**
* Experience in developing **Angular 7** advanced features such as CLI prompts, explore the in-built SCSS support, Virtual Scrolling, Angular compiler.
* Experience in developing **Angular 4** advanced features such as interfaces, nested components, services, routing and modules.
* Experience in developing client side validations using **Angular4** and in developing Custom pipes, Shadow DOM.
* Experience in developing network applications using **Node**.**JS** with an event-driven, Asynchronous approach and single threaded model with event loops.
* Good understanding on Server-side JavaScript structures like **Node.JS** with **Express.JS.**
* Experience in applications using **SOA architecture** with **SOAP, Restful Services** and used **XML** for message communication.
* Extensively used **XML** documents with XSLT and CSS to translate the content into **HTML** to present to **GUI**. Developed **SOAP** services using **Axis-2** and **Apache CXF.**
* Used Spring Boot to develop and deploy both Restful web services and MVC applications.
* Developed Micro services based on **Restful API** utilizing **Spring Boot** with **Spring MVC.**
* Implemented exception handling in Java **Spring boot** for **REST API** by making use of Exception Handler and Controller Advice annotations.
* Implemented security functionality **Oath 2.0, Spring security, SSL** and site minder (SSO).
* Implemented secure authentication with **LDAP OAuth2** for generating tokens in the application using Spring Security.
* Implemented Business layer using **Spring 4.0 (IOC, AOP), Spring MVC** and persistent layer using **DAO** and **Hibernate**.
* Expertise in various open source frameworks like **Angular JS, Node JS, Struts 2.0/1.2, Spring 2.5/3.0, Spring MVC, Ion, Web and ORM Technology like Hibernate 3.0, JPA, EJB3.0,IBatis, Sybaris, Query.**
* Implemented Hibernate first-level cache and Second Level Cache.

**TECHNICAL SKILLS**

| Programming Languages | Core Java, C, C++, SQL |
| --- | --- |
| Web Technologies | HTML5, CSS3, JavaScript, AJAX, JSON, Bootstrap, query, Angular, Reacts, Exits, Back Bone JS, Flux, Redub, Nodes, Express JS. |
| J2EE Technologies & frameworks | Servest, EJB, JSP, JSF, JDBC, SOAP, WSDL, REST, XML, XSD,JAXP, JAXB, JPA, Spring, Hibernate, Spring MVC, Spring Boot, Spring Data, Spring Batch, Spring cloud. |
| Databases | Oracle 8i/9i/10g/11i, DB2, SQL Server 2000/2005/2008, MYSQL, Monod, Cassandra. |
| Application/Web Servers | Oracle Web logic, IBM Web Sphere, Jobs, Glassfish, Apache Tomcat |
| Messaging Services | JMS, Active MQ, Rabbit MQ, Kafka |
| Build & Configuration Tools | Ant, Maven, Grade, Jenkins, Gulp, Web pack, Chef, Puppet |
| Testing Tools | Joint, Testing, Mosquito, Jasmine, Karma, Mocha, Chain. |
| Version Control Tools | GIT, SVN, CVS, Bit bucket, TFS |
| Project Management Tools | JIRA, Rally, Microsoft Project |
| Cloud Technologies | AWS, EC2, EBS, S3, Dicker, ECS, 3API Gateway. |
| Operating System | Windows, Linux, Unix, MS-DOS |
| IDE’s | Eclipse, Visual Studio, Interlay, Spring Tool Suite, Sublime Text, Atom |

**PROFESSIONAL EXPERIENCE**

**MORGAN STANLEY, REMOTE APRIL’2020 – PRESENT**

**Java Full Stack Developer**

**Roles & responsibilities**

* Involved in all the phases of SDLC and responsible for object-orientated analysis/object-orientated design and also worked closely with the business analyst's in gathering, understanding and implementing the requirements.
* Elaborated use cases, interface definitions and services specifications in collaboration with Business and System Analysts.
* Worked on Agile development methodology and built the application with Test Driven Development (TDD).
* Responsible for developing the UI pages using HTML5, CSS3, JavaScript, Bootstrap, JSON, query, Angular 4, Angular 7, Node JS, AJAX.
* Strong in writing Store procedures in MS SQL Server.
* Adoption of new principles such as responsive design, mobile first and adaptive design using Angular 5 libraries using Typescript.
* Developed SPA (single page application) project using Angular 2.0/4.0/5.0/7.0 and Typescript for frontend, Node JS and Postures for backend
* Designed and coded customized Angular 5 services to interact with the backend API and serve components.
* Worked with Angular 4 forms, modules, DOM, events, expressions, controllers, filters and Http Request.
* Used HTTP Request to read data from web servers and process JSON data to render in the UI.
* Connect Web API to Angular using Http Call and designed GET, POST, PUT, DELETE for Web API.
* Fetching JSON data from the Web API, appropriately parsing that data and rendering it on the screen using various data visualization components.
* Handled response data from RESTFUL web services using XML, JSON and Query to update UI Interacted with java controllers (Query, Ajax, and JSON to write/read data from back end systems).
* Implemented Data Access Layer using Entity Framework with Web API to connect, retrieve and update the data from SQL Server.
* Developed source code to consume JSON response received through AJAX calls using Query.
* Coding, testing of reusable JavaScript, CSS3, HTML5 widgets/libraries for complex UI controls and Responsible for JavaScript/AJAX UI upgrades and improvements.
* Worked with Agile software lifecycle methodology and involve in daily SCRUM meetings for report, plan and expect purpose.

**Environment**: HTML5, CSS3, Angular 2.0/4.0/5.0/7.0, Node JS, JavaScript, Typescript, Query, AJAX, Bootstrap framework, Jasmine, Get Bit bucket, MS SQL Server, Spring, Spring boot, Hibernate, PL/SQL, AWS, Web Services (REST), AWS, Restful, Multithreading, Apache, Maven, NOSQL, JMS.

**STATE STREET, BOSTON, MA JULY’2018 – MARCH’2020**

**Java Full Stack Developer**

**Roles & Responsibilities**

* Involved in programming, testing, debugging, implementing and maintaining of Java EE client/server distributed application to meet the organization’s needs.
* Designed and developed various modules of the application with J2EE design architecture and frameworks like Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Worked on Java 8 with lambda expressions to process and store the data.
* Involved in rendering additional components with custom HTML tags using React.js .
* Involved in writing application level code to interact with APIs, Web Services using AJAX and Angular resources.
* Developed code for Responsive web design in JavaScript using frameworks like Angular.js, React.js .
* Implement modules into Node JS to integrate with designs and requirements.
* Implemented CORS (Cross Origin Resource Sharing) using Node JS and developed REST services using Node and Express, Mongoose modules.
* Implemented nested views and routing using Angular UI Router as per the requirement. GUI was developed using JSP, HTML, and Angular 4.0 and created reusable components in Angular 4.0 using Custom Directives Filters, Services and Partials.
* Followed Scrum/Agile for project implementation.
* Developed business components using Spring boot, IOC, AOP, Spring annotations and created user detail service for authentication and access control using Spring LDAP and Spring Security.
* Developed server-side application to interact with database using Spring Boot and Hibernate.
* Strong Experience in Web Services using REST (JAX-RS, Jersey and SPRING) with XML/JSON. Both Produce and Consume Web Services. Developed Micro services using Spring Boot.

**Environment**: Java 8, J2EE, JDK, HTML, CSS, Ajax, Angular UI, Angular 4.0, Query, JavaScript, Angular 4.0, Bootstrap, Oracle, Spring, Spring boot, Hibernate, PL/SQL, AWS, Web Services (REST), AWS, Restful, Multithreading, Apache, Maven, NOSQL, JMS.

**AMERICAN TOWER, BOSTON, MA JAN’2017 – JUNE’2018**

**Java Full Stack Developer**

**Roles & Responsibilities**

* Developed Web pages from scratch using HTML5, CSS 3(using SASS) and JavaScript.
* Used Angular 4 component router for navigation. Worked with Angular 4 directives, components, pipes, and inject able.
* Programmed in Angular 4 to upload (post) files/images to the AWS S3 browser from the Front-end by installing NPM package of AWS-SDK.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 4.
* Involved in the development of services with Angular 4 inject able property, as to make the service available for dependency injection when creating components.
* Developed various single page applications (SPA) using REACT JS.
* Closely worked with Application using React.JS and Node.js libraries NPM, gulp directories to generate desired view.
* Utilized create-react-app to launch product to stay update with the most current web pack and Babel build configurations.
* Performed Verification and validation process for the code written by making use of Jasmine and Karma JavaScript testing framework by testing across various scenarios of the Angular 4.0 applications.
* Worked with the Node package manager (NPM) along with Gulp.

**Environment**: Angular 4, HTML5, CSS 3, JavaScript, AWS S3, React JS, Redub, Gulp, Restful Web Services, Web Pack, Babel, Jasmine, Karma, Spring Boot, Jersey, Micro Services, Rest Services, AWS, Node JS, Gather, JIRA, Jenkins, Dicker.

**CA TECHNOLOGIES, INDIA JANUARY’2015 – DECEMBER’2016**

**Full Stack Developer**

**Roles & Responsibilities**

* Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, data modeling, analysis, architecture design & development for the project.
* All the functionality is implemented using Spring IO/Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
* Worked on installation of Dicker using Dicker toolbox and creating the Dicker containers, Dicker consoles and Dicker container images for managing the application life cycle by tagging and pushing the images.
* Worked on Dicker engine and Dicker Machine environments, to deploy the micro services-oriented environments for scalable applications.
* Developed frontend modules using Angular with cutting edge HTML5 and CSS3 techniques.
* Used JavaScript, Angular and AJAX technologies for front end user input validations and Restful web service calls.
* Created Restful APIs in Express and returned logic through Angular data binding. Wrote tests in Mocha on server side and Jasmine on the client side
* Implemented Single Page Design and customized directive and filter criteria by using Angular.
* Created Reusable Modules and Custom Directives in Angular which got used in various places of application.
* Applied JQUERY core library functions for the logical implementation of all the applications at the client side. Implemented the associated business modules integration using spring and Hibernate data mapping.
* Developed Bootstrap responsive web application pages using Angular.JS services, controllers and directives for front end UI and consumed Restful web service API.

**Environment:** Java, J2EE, JDK 1.8, Angular-JS, Angular 2, Spring, Hibernate 4.x, SOAP/Rest, Web Services, JavaScript, Node-JS, Express-JS, Mongo-Db, Spring Boot, Cassandra, AWS, UML, HTML, CSS, Bootstrap, RAD 7, WSDL, JAXB, JMS, AJAX, Query, Joint, Maven, JBOSS, Oracle 10g.

**HEXAGON, INDIA AUGUST’2012 – DECEMBER’2014**

**Java Developer**

**Roles & Responsibilities**

* Used OOAD for building applications.
* Created sequence diagrams, collaboration diagrams, class diagrams, use cases and activity diagrams using Rational Rose for the Configuration, Cache & logging Services.
* Designed and developed the project using MVC design pattern and developed front end using Spring MVC framework, business components using Spring.
* Developed Spring MVC validates to perform server side business object validations.
* Implemented Tiles based framework to present the layouts to the user and has and developed UI using view tags (HTML), JSP, JavaScript, CSS.
* Implemented Generic DAO using Spring JDBC to handle database operations on Similarly Constructed Tables.
* Developed user interface using JSP, JSP Tag libraries, Spring Tag libraries and Java Script to simplify the complexities of the application.
* Developed Restful API with Spring Framework for benchmarking purposes.
* Implemented Spring framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Worked on Spring Web Flow on Spring MVC to build an application from scratch using Spring XML configurations, annotations. Wrote controllers to handle incoming requests and send output to the UI Configured.

**Environment**: Java/J2SE 1.5, JSP, Servest, JAXB, XSLT, DOM, XML, Spring 3.0, Web Services, JNDI, J2EE, RSA, JBoss6.0, Rational Rose, Spring, CVS, XML, Log4J, Oracle9i, grade, Joint, Jenkins, Joint, Rational Rose, JavaScript, DHTML.