Janani B

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Summary

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| --- | --- |
| Previous |  |
| Preferred | Java Fullstack Developer |
| Location | Boston, MA, US |
| Desired Work Settings | Remote or On-Site or Hybrid |
| Willing to Relocate | Yes |
| Work Authorization(s): | Authorized to work in the United States on a full-time basis. |
| Employment Type | Contract - Corp-to-Corp |
| Total Experience | Unspecified |
| Education | Unspecified |
| Profile Source | Dice |
| Profile Downloaded | Monday, December 9, 2024 |

**Janani B**

**Ph:**

**Email:**

**PROFESSIONAL SUMMARY:**

* **9 Years** of experience as a **Software Developer** in **Analysis, Design, Development** and **Testing** and **Implementation** of applications on **Java 1.8/J2EE** technologies.
* Experience working with **Agile** Methodology implementations like Daily scrum meetings, sprint planning’s, resource planning.
* Experienced in developing interactive web applications with Single Page Applications (**SPAs**) Framework using **AngularJS, Angular2, Angular4, Angular6, Angular7, Angular8, React JS, and Node JS.**
* Strong hands-on experience with **Spring Security,** **Spring IO**, **Spring Boot** with **Microservices.**
* Experienced with **AngularJS** directives ng-app, ng-init, ng-model for initialization of **AngularJS** application data, implemented **AngularJS** Expressions, Directives, Controllers, filters and created Angular JS service layer.
* Proficiency in **Core** **Java** concepts like OOPS, Exception handling, Multi-Threading, Generics, Collections
* Extensive development experience in web applications **using Java 1.8, J2EE, JSP, Servlets, EJB** and **APIs** like **JDBC, JavaMail, JNDI, XML, JavaBeans.**
* Experienced in **SOA** and **Web Services** technologies, including **Restful/Rest, and Soap**.
* Experienced in Middleware persistence frameworks like Hibernate/Spring boot JPA Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, Projections
* Experience in core Amazon Web Services (**AWS**) services like S3, EC2, ELB, EBS, Route53, VPC, and Auto Scaling etc., deployment services like Elastic Beanstalk and Cloud Formation, security practices like IAM, Cloud Watch and Cloud Trail.
* Proficient with development of **Restful Web Services** using **JAX-RS** and **Jersey** framework for exchange of **JSON** and **XML** representations.
* Excellent technical knowledge in back-end **RDBMS** tools like **Oracle** and **MySQL.**
* Expertise in implementing Service Oriented Architecture (**SOA**) using **Microservices**, **SOAP/RESTful** web services.
* Proficient in building Restful web service by building **Node.js** Server in the back end to handle requests sent from the front-end **jQuery** **Ajax** calls.
* Experience in developing **SQL**, **Stored Procedures, functions, triggers** using **Oracle** and comfortable working with databases like **SQL Server, DB2, No-SQL and MySQL**.
* Expertise in **AWS** Identity and Access Management (**IAM**) such as creating users, groups, organizing **IAM** users to groups, assigning roles to groups.
* Experience working on **Java Server Faces(JSF)** to build Java 1.8 technology based web application on server side for event handling, data conversion, server-side validation and page navigation.
* Good working experience with **Backbone.js and ReactJS** to create Controllers to handle events triggered by clients and send request to server.
* Strong experience in implementing **MVC** framework like **Struts, Spring** and **ORM** tools like **Hibernate** in J2EE architecture
* Good understanding of **JAVA 1.8 / J2EE** **Design Patterns** like **Singleton**, **Factory, Front Controller, Value Object, Business Delegate, Service Locator** and **Façade.**
* Expertise in Java 8 Lambda expressions with custom and predefined functional interfaces, streams, Date time API’s
* Strong Knowledge of Object Oriented Design Methodologies such as Polymorphism, Inheritance and Encapsulation.
* Experienced in **build** **tools like Ant and Maven, Log4j for Logging and jUnit for testing.**
* **Experienced in Development, Testing and Deployment of enterprise applications on Windows, Linux and UNIX platforms using IDEs such as Eclipse, Spring Tool Suite, NetBeans.**
* Experience in implementing the **MVC architecture** in backend applications using **Node.js** along with **ExpressJS** that interacts with **MongoDb** and performed CRUD operation on **MongoDb.**
* Extensive experience in developing producers & customers in Kafka to build a data pipeline.
* Experienced in creating Docker images, Containers, push/pull the new versions into private artifactory for all the existed Microservices, Managed Docker orchestration and Docker containerization using Kubernetes.
* Experienced in handling Version Control Systems like **Git, GitHub** and **SVN**
* Experiences with Integration tools include **Jenkins**.
* Working experience with the operating systems like **UNIX, Solaris** and **Windows**
* Proficient in working across all stages of Software Development Life Cycle (**SDLC**) and **Agile** methodologies.
* Familiar with all aspects of technology projects including **Business Requirements, Technical Architecture, Design Specification, Development and Deployment**.
* Expertise in object modelling and Object Oriented design methodologies (**UML**). Experience with UML diagrams like **Class, Object, Use Case, State, Activity diagrams.**
* Extensive experience and actively involved in **Requirements gathering**, **Analysis, Design**, **Coding** and **Code Reviews**, **Unit and Integration Testing.**
* Hands-on experience in developing **AWS** cloud formation templates and setting up Auto scaling for EC2 instances and involved in the automated provisioning of **AWS** cloud environment using **Jenkins** and **Git**.
* Ability to quickly grasp business ideas and requirements and translate it into interactive web pages.
* Strong analytical, interpersonal and communications skills. Demonstrated track record of analyzing situations, implementing in a fast paced environment.
* Fast learner, good at team work and ability to adopt new technology

**TECHNICAL SKILLS:**

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| --- | --- |
| **Java/ J2EE Technology** | Java 1.8, Java Beans, Servlets, JSP, JDBC, EJB, JNDI, JMS, RMI |
| **Architecture & Framework** | Client-Server, MVC, J2EE, Struts, Spring, Hibernate, Spring Boot, Micro Services |
| **Databases** | Oracle, SQL server, MySQL, MongoDB, Cassandra |
| **IDEs** | Eclipse, Net Beans |
| **Operating Systems** | Windows, Linux, Unix |
| **Web Services** | Soap, Rest, Restful |
| **UI Technologies** | HTML, XML, XSLT, JSF, AJAX, JavaScript, angular JS, Angular2, Angular4, Angular6, Angular7, React JS, Node JS, CSS, JQuery, YUI |
| **Query Languages** | SQL, PL/SQL |
| **Programming Language** | Core Java APIs (I/O, Thread, Collection), C, C++ |
| **Design patterns** | Business Delegate, Business Object, Value Object, Front Controller, Database Access Object, Factory, Singleton, Session Façade. |
| **DevOps Tools/ Servers** | WebLogic, JBOSS, IBM Websphere, Tomcat, Junit, ANT, Log4j, ANT, Maven, Jenkins, Git, GitHub |
| **Design & Control** | UML, Rational Rose, CVS, Clear Case |
| **SDLC Methodologies** | Waterfall, Agile/Scrum |
| **Cloud Technologies** | Amazon Web Services (AWS) |
| **AWS Services** | S3, EC2, ELB, EBS, Route53, VPC, RDS, Glacier, Auto Scaling, Elastic Beanstalk, Cloud Formation, IAM, Cloud Watch |

**Education Details:**

**PROFESSIONAL EXPERIENCE:**

**Client: Capital One Financial Corporation, Plano, TX Jun 2021 – Till Date**

**Role: Java FullStack Developer**

**Description:** Capital One Financial Corporation is an American bank holding company specializing in credit cards, auto loans, banking, and savings accounts, headquartered in Tysons, Virginia with operations primarily in the United States.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development.
* Following **Agile** methodology with daily stand-ups and regular sprints and used **JIRA** for tracking tasks and bugs.
* Developed a batch process that automatically assigned fee tiers to manual assignments, which resulted in an increase in repo performance and cost savings for the organization as part of the tiered repo fee initiative.
* Proactively identified and resolved multiple critical production issues, utilizing tools such as **Splunk** which resulted in an improvement in system stability and reduced the mean time to resolution.
* Led the vulnerability remediation effort and collaborated with the team to remediate security weaknesses in critical systems and applications.
* Successfully implemented cyber initiatives, including security controls, and data encryption, ensuring compliance with regulatory requirements and protecting the organization from cyber threats.
* Conducted regular maintenance activities to ensure the reliability and stability of critical systems and applications, including patching, upgrades, and performance optimization.
* Led the critical FCOM (Financial Charge Off Methodologies) process while collaborating with cross-functional teams.
* Worked in **AWS** to deploy applications and built AWS infrastructure using **VPC, EC2, S3, Route 53, EBS, Security Group, Auto Scaling** and **RDS** in Cloud Formation**.**
* Build and Deployment using Jenkins Pipelines.
* Utilized **Postman** for calling API's from Backend to make sure data passing appropriate for Front End
* Designing and Developing **Micro-services** that are highly salable ,fault-tolerant using **Spring Boot.**
* Used **MAVEN** to define the dependencies / plug-in and build the application.
* Configured **Spring Security** and **Spring Boot** to validate the users and used OAUTH2.0 to provide authentication and authorization for all the **Microservices**.
* Worked with Spring Dependencies injections, Web services using **Spring REST, Spring MVC, spring web flows**, DAO support classes and **JPA**.
* Also worked on IBM COBOL.

**Environment:** Java, JavaScript, SQL, JSF, J2EE, MVC, Spring, Hibernate, Spring Boot, Micro Services, SQL server, MySQL, PostgreSQL, Tomcat, Junit, Maven, Jenkins, Kafka , Git, GitHub, Agile/Scrum, Amazon Web Services (AWS)

**Client: Homestar Financial Corporation, Gainesville, GA Nov 2019 – May 2021**

**Role: Java FullStack Developer**

**Description:** HOMESTAR is a full-service mortgage banker controlling every aspect of the loan process with in-house processing, underwriting, closing, and funding of each mortgage transaction. Homestar Financial Corporation is specialised Mortgage Brokers, Home Loans, Mortgage Lender, Conventional Loans, FHA Loans, USDA Loans, VA Loans, Jumbo Loans, Reverse Loans, 203(k) Loans, and Refinancing.

**Responsibilities:**

* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using **angular7**. Developed single page applications using **angular7**/**angular8.**
* Created **AWS** Security Groups for deploying and configuring AWS EC2 instances.
* Used **angular6** APIs like @angular/http [For making HTTP requests], @angular/common[ Common core things including form validation], @angular/router[Routing for the entire app].
* Implemented **microservices** using Spring boot, and enabled discovery server using Netflix eureka server.
* Designing high availability applications using **AWS Auto Scaling** and Elastic Load Balancers (**ELB**) on AWS across availability zones and regions.
* Worked upon **Angular6** Service which interacts with **RESTful** services at the backend.
* Used **Node.js tool NPM** to download libraries, packages and to install dependencies for server-side variations.
* Used **RESTful** services to Implement Web Services and Consumed and published **JSON** Web Services in the application.
* Used **karma-test-runner and Jasmine** for JavaScript Unit testing
* Built **RESTful** web service by building **Node JS** Server in the back-end to handle requests sent from the front-end using **jQuery** and **Ajax** calls.
* Writing Unit test cases using **Jasmine, Karma** for **Angular7** components and implemented **Angular** CLI with production bundling.
* Implemented exception handling in Java 1.8 **Spring boot** **for REST API**, by making use of ExceptionHandler and ControllerAdvice annotations.
* Extensively used **IDE** for Application development like **Eclipse,** and **Net Beans**
* Migrating existing application into **REST** based **Micro-services** to provide all the CRUD capabilities using **Spring Boot**.
* Design and develop Java 1.8 **RESTful web services** that connects with backend **MongoDB** database in the back-end and returns **JSON** data to Angular framework on UI Portal side using **Spring boot**, Jersey RESTful, JAX-RS, and **JPA**.
* Involved in writing the front-end code for the application using **angular4.**
* Used **Mongoose** to access the documents from the **Node-JS** web server and build data models for the entities in the database schema.
* Assisted other developers in following best practices for **Docker.**
* Created Typescript reusable components and services to consume **REST API's** using Component-based architecture provided by **angular7/angular6**.
* Wrote test classes using **TestNG**, and **Mockito** framework to test the application.
* Implemented **CRUD functionality** to add, edit or remove different providers/vendors from the batch id
* Worked with source version control **GIT** to manage the code repository.
* Code integration and management using **Git** including solving merge conflicts ,cherry-picking commits ,pull or push to master branch . Build and Deployment using Jenkins Pipelines.

**Environment:** Java 1.8, Spring Boot, Micro Services, Git, Maven, Jenkins,Eclipse IDE, Spring Security, Node.js, Docker, angular CLI,NPM, spring, HTML5, CSS, JavaScript, Angular4, Angular6, Node JS, AJAX, JSON, Spring Intiliziar, karma-Jasmine, MongoDB, XML , REST-ful, AWS, TestNG, Jira, Mockito, VPC, EC2, S3, Route 53, EBS, Security Group, Auto Scaling, RDS.

**Client: Mariner Finance, Marion, NC Sep 2017 – Oct 2019**

**Role: Java FullStack Developer**

**Description:** Mariner Finance is to provide customers with creative, flexible, and convenient lending options. At the core of Mariner Finance is the principle that superior customer service is the driving force behind building lasting relationships. Mariner Finance is specialised in Personal Loans, Vacation Loans, Auto Loans, Home Improvement, Consumer Loans, Mortgage Loans, Retail Sales Finance Loans

**Responsibilities:**

* Worked in an Agile Environment and participated in requirement gathering, analysis and design .
* Implemented Business Delegate, Design, Facade, Service locator, Singleton, Factory method, Template method, Observer, Data Access Objects, Transfer Objects JEE design patterns.
* Involved in Design, Development and Implementation of front end part of the web application using **HTML5, CSS3, JavaScript, AJAX, JSON, Angular6, Angular4, Angular2** and **Bootstrap**.
* Integrated **spring** with Object Relational Model - **ORM** frameworks such as **Hibernate and JPA (Java Persistence API).**
* Implemented modules into **Node JS** to integrate with designs and requirements.
* Developed and deployed web applications on **AWS** at the dev, production levels.
* Implemented the persistence layer using **Hibernate-ORM.** Worked on **Spring Boot** with **MicroServices** for building flows in our web application.
* Created **Docker** images using a **Docker** file, worked on **Docker** container snapshots, removing images.
* Working extensively with **Hibernate Query Language (HQL)** to store and retrieve the data from oracle database.
* All the functionality is implemented using **Spring Security,** **Spring IO** / **Spring Boot**, **Thymeleaf** and **Hibernate ORM**.
* Implemented Java EE components using **Spring MVC, Spring IOC, Spring transactions** and Spring **security** modules.
* Used **Spring** Annotations for **Dependency Injection** and **Spring Boot** for **micro-services**
* Configured **S3** to host static web content, Elastic Load Balancers with **EC2**, **Autoscaling** groups and deployed Cloud Stack using **AWS** OpsWorks.
* Worked with **Maven** Builder for application building, scheduling, mailing and automation.
* Involved in designing and development of web **interface using JSP, Servlets, and JavaScript.**
* Created **RESTFUL** services along with strong Object Oriented **Node JS** design works.
* Use **Eclipse** as IDE tool to develop the application and **JIRA** for bug and issue tracking.
* Implemented a Continuous Delivery pipeline with **Jenkins** and **GitHub**.
* Set up **Jenkins** server and build jobs to provide continuous automated builds based on polling the Git source control system.
* Involved in development of **web services** for business operations using **SOAP, WSDL, JAX-WS, JDOM, XML, XSL**and**Apache CXF.**
* Customized CSS files by adding new CSS3 features like media queries to ensure fluid/ responsive design for our web pages.
* Implemented **Angular**4 services and **Node JS** to connect the web application to back-end APIs.
* Used **Node JS** to develop I/O intensive web applications like video streaming sites, single page applications and other web applications.
* Used **TestNG** to write unit tests and integration test and used **Mockito** to mock/stub classes.
* Implemented Web Services using **Spring RESTful**.
* Developed **MVC** controllers and deployed flow of Execution in the Servlet Environment using **Spring MVC**.
* Involved in writing application level code to interact with **API**s, **Web Services** using **AJAX, JSON** and **XML**.

**Environment:** Windows, Java 1.8, J2ee,HTML5, CSS, JavaScript, Jenkins, Hibernate, Docker, React JS, Angular2, Spring Security, Angular4, Micro Services, AJAX, JSON, Bootstrap, Angular JS, JQuery, Node JS, JSP, Jira, Maven, **Spring IO, Spring Boot**, TestNG, CSS, Spring boot, GIT, Mongo DB, SOAP, Rationale Rose, Eclipse IDE, WebLogic, REST-ful, AWS, EC2, AutoScaling, S3, Karma, UNIX.

**Client: Indexia Finance, Mumbai June 2016 - July2017**

**Role: Java FullStack Developer**

**Description:** Indexia Finance India's largest international Finance company uses global capabilities and deep local knowledge in India to provide a wide-range of products and services to meet the needs of our individual and business customers. Indexia Finance includes services such as Personal Loan, Business Loan, Education Loan, lap, Property Loan, Best Personal loan etc

**Responsibilities:**

* Technical design, review and implementation across the project. Developed **UML** diagrams like Use case, class and sequence diagrams.
* Designed and developed User interface screens using **AngularJS** and followed **Agile Scrum** for application development.
* Extensively involved in the integration of the Front End web interface with the **Spring MVC, Angular JS, JSP, HTML, CSS and JQuery**.
* Developed unit test cases using **Jasmine** to test **Angular** controllers and services and developed custom validations using **AngularJS**
* Created **Angular 2** components, implemented Interpolation, Input variables, Bootstrapping, NgFor, NgIf, RouterOutlet, binding the click event, Component decorator, binding to the hidden property.
* Used **Typescript** to develop applications with Angular JS and Node. Used Grunt to automatically compile **Typescript.**
* Designed and developed a number of RESTful web services that support JSON for other developers to access to speed up development using Spring MVC, **Spring Boot**, Web Services, JSON, Log4J, RESTful, MySQL, and Maven.
* Built Web pages that are more user-interactive using AJAX, JavaScript, and **ReactJS.**  
  Participated in development of a well responsive single page application using **ReactJS** framework and JavaScript in conjunction with **HTML5, CSS3** standards, with front end UI team
* Worked on Angular 2 components for theming purposes & Performed client-side validations.
* Used **Spring framework** and **J2EE** components, Utilized **Spring Security,** **Spring MVC**, **IOC**, **AOP** and **DAO** modules. Developed controller classes, backend processes, complex services and database interaction.
* Worked extensively on **Spring** **boot** for building web service
* Applied **object oriented methodologies** and core **J2EE design patterns** like Factory, Façade, Business Delegate, Service Locator and Singleton.
* Designed, developed and integrated Spring DAO layer with **Hibernate**. Generated **Hibernate XML** files for the configured beans.
* Worked with **Git** for branching, merging, tagging and maintain the versions across the various environments.
* Developed message notification system using **ActiveMQ** to notify the changes and update across the internal client apps.
* Designed and developed **RESTful** web services, tested web services using **SOAP UI and REST Client.**
* Implemented a Factory using $resource to make **RESTful** communications over **HTTP with GET, POST, PUT**, **DELETE to Web API.**
* Used **Selenium Web Driver** and **TestNG** to run the parallel testing.
* Used **MongooseJs** that interacts with **NodeJs** web server to access the documents, perform type casting, validation , query building and build data models to create entities in **Mongodb** database schema.
* Used **ExpressJs** to organize the web application on server side to build web service to access models and exposed it through **REST API** that deals with **JSON**.
* Implemented for multiple domains and topics using **Bootstrap** themes and a **CSS** "skin" for branding.
* Orderly logged the whole process using **log4j** for auditing, debugging and error logging purposes.
* Installed and configured **JBoss server** developer and test environments. Used **ANT** and **Jenkins** for Build process and continuous integration.
* Configured & deployed Java applications on **Amazon Web Services(AWS)** for a multitude of applications utilizing the AWS stack, cloud formation.
* Performed **build management** for the development and testing environment. Worked with release management to develop technical release notes for every code release.
* Involved in technical mentoring, production system support and customizing solutions.

**Environment:** Java, J2EE, Agile, JSP, HTML, CSS, JQuery, JSON, JavaScript, Angular JS, Angular2, Spring, Spring Boot, Spring MVC, JMS, Hibernate, REST Webservices, AWS, JBoss, MyEclipse, UML, Log4j, JNDI, TestNG, Maven, Jenkins, Spring Security, Spring MVC, IOC, AOP, ActiveMQ, Atlassian Jira, Git, Mockito.

**Client: Pioneer Finance Company Pvt. Ltd, Mumbai April 2015 - May 2016**

**Role: Java/J2EE Developer**

**Description:** Pioneer Finance Company Pvt. Ltd is a Information Technology consulting company with focus on core banking & treasury solutions, Risk & Analytics. Pioneer Finance Company Pvt. Ltd is specialised in Recruitment-Resourcintg, Risk Management, Third party Implementation, Visual Data Analytics, Compliances, Governance, AML, OFSAA, Mantas, Risk Management, and Core banking and Treasury on cloud

**Responsibilities:**

* Developed the application in **Agile Scrum** fashion**.** Designed the front-end screens using **JSF**, **XHTML, HTML** and **Java Script** and developed application using **Spring** framework.
* **JSF** (Java Server Faces) was used for to simplify development integration of user interfaces and the operation on the values they (UI) hold.
* Configured managed beans and made available to the application by declaring them in the faces-config.xml configuration file.
* Worked with **JBOSS RichFaces (JSF/ Facelet technology for Rich Internet Application**).
* Developed **XHTML’S** for presentation layer and used Java Script for validations.
* Developed batch jobs and scheduling components using **Spring** **scheduling and Spring batch.**
* Participated in the application architecture, and development tools for web solutions that fulfill the business requirements of the project.​
* Involved in deploying and testing the application on **Jboss** server and used **Ant** Build automation tool to build an application.
* Involved in System requirement study, conceptual design and designing of Use Cases based on the requirements using UML modeling feature in IBM Rational Software architecture (**RSA**).
* Involved in troubleshoot technical issues, conduct code reviews, and enforce best practices and department development policies.​
* Used **JUnit** for testing and check API performance. Used Object Relational Mapping tool **Hibernate** for the interaction with the database.
* Implemented **Spring** Beans using IOC and Transaction management features to handle the transactions and business logic. Integrated the **JSF** framework and the **Spring** framework together.
* Designed the various UI screens required for the loan information, financials. Used JSF MVC at presentation layers.
* Developed **JMS** message listeners using **Spring JMS Template** to consume messages from queue.
* Developed User Interface Components using **JSF** (Java Server Faces). Designed web module in Spring framework for the J2EE application.
* Designed properties file that has been used by many services and written code to read this properties file.
* Worked on **Oracle** as the backend database and integrated with Hibernate to retrieve Data Access Objects.
* Responsible for developing **Hibernate** configuration file to configure the data base drivers, connection pooling, session management and mapping files to map to database tables.

**Environment:** Agile, Java, HTML, CSS, JSP, JSTL, JSF, SVN, JavaScript, Hibernate, Jboss, Spring, XHTML, XML, JQuery, Oracle, Subversion, Ant, JUnit, JBoss, UML, Apache CXF.