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**Harini**

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**PROFESSIONAL SUMMARY**

* Having 7+ years of experience in all the technical phases of Software Development Life Cycle (**SDLC**) including Requirement Analysis, Design, Implementation and Testing in both Web based and Enterprise applications with emphasis on Object Oriented, **Java/J2EE** and Client Server technologies.
* Experience in developing the application with **Agile Methodology, Waterfall Methodology and Test-Driven Development**.
* Experience in Front-End UI technologies like **HTML5, CSS3, JQuery, JSON, Ajax, AngularJS, NodeJS, Bootstrap, JSTL**.
* Experienced in **React JS** and working with **React Flux architecture**.
* Familiar with creating Custom Reusable **React** **Components Library**.
* Expertise in back-end/server side Java technologies such as: **Web services, Java persistence API (JPA), Java Messaging Service (JMS), Java Database Connectivity (JDBC) and Java Naming and Directory Interface (JNDI).**
* Experience with Java 1.8 features like **streams, Lambda expressions and functional interfaces** etc.
* Proficient in core java concepts like **Collection Framework, Multi-threading, Generics, Annotations, Serialization, Thread pools, JavaBeans, Externalization**.
* Proficient in developing J2EE enterprise applications in **Service Oriented Architecture and Micro Service Architecture**.
* Expert in Core Java with strong understanding of **Garbage Collector, Collections, Multithreading, Event handling, Exception handling and Generics**.
* Expertise in J2EE Technology- **Servlets, Struts, Spring, JDBC, JTA, JPA, Hibernate and JMS**.
* Hands on Experience in developing web applications by using Spring framework modules like **Spring IOC, Spring AOP**, **Spring MVC, Spring Security, Spring Boot, Spring Batch and Spring Data**.
* Expertise in developing data models using **Hibernate Object relational mapping** (ORM) frame work and used **Hibernate Annotations** to reduce time at the configuration level.
* Experience working with **APIGEE** Edge, Developer Portal & APIGEE Baas platform.
* Good understanding of **APIGEE** Architecture.
* Good experience in developing customized policies in APIGEE Edge and developing API's in APIGEE Baas.
* Experience with distinctive design patterns like **Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Decorator, Front Controller, DAO and MVC**.
* Worked with design and development of robust and highly scalable Web Service platforms and **API’s** based on **REST** and **SOAP** for enterprise applications using **AXIS, WSDL, UDDI, XML, JAX-WS, JAX-RS, JAXB, JAX-RPC** technologies and **Jersey** frameworks.
* Demonstrable experience working in **continuous integration and continuous deployment systems** **(CI/CD).**
* Experienced in building Web Services for **Service Oriented Architecture** (SOA).
* Expertise in **XML** technologies such as **XSL, XSLT, XML schemas, XPath, XForms, XSL-FO** and parsers like **SAX, DOM**.
* Experience on **UNIX/LINUX** Shell Scripting and Deployment of Applications in Server.
* Experienced in developing similar business process in more concrete way using **Microservices** architecture.
* Configured auto-scaling groups for applications like **Elasticsearch** and **Kafka** to scale automatically when needed.
* Good Understanding in databases such as **Oracle, MySQL, Mongo DB and IBM DB2** databases to manage tables, views, indexes, sequences, stored procedures, functions, triggers and packages.
* Experience in **JMS** over messaging to exchange the information in more reliable and asynchronously for enterprise applications.
* Having experience with Cloud Computing environment like **Pivotal Cloud Foundry(PCF),** **Amazon Web Services** **(AWS),** **Docker** Containers.
* Handled operations and maintenance support for AWS cloud resources which includes launching, maintaining and troubleshooting **EC2 instances, S3 buckets, Auto Scaling, Dynamo DB, AWS IAM, Elastic Load Balancers (ELB) and Relational Database Services (RDS).**
* Decent Experience in using code repository tools **GIT, Tortoise SVN, and CVS**.
* Proficient with build automation tools like **Gradle, Maven and Ant** for builds and deployments to different environments.
* Applied Agile Test Practices SCRUM , Scripted Test Cases for **Test Driven Development TDD** and developed test cases for story card based on **Acceptance Test Driven Development ATDD** .
* Experience on different **IDEs** such as **Eclipse, RAD, Spring Tool Suite, IntelliJ** and deployment using Application Servers like **Apache Tomcat, WebLogic, Web Sphere, Glassfish, Camel and JBOSS**.
* Strong communication and analytical skills and a demonstrated ability to handle multiple tasks as well as work independently or in a team.

**TECHNICAL SKILLS**

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| --- | --- |
| Programming Languages | C, C++, Java 1.8, J2EE, and PL/SQL. |
| J2SE/J2EE Technologies | Java, J2EE, RMI,Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, Struts, EJB, Spring, Hibernate, JTA, JNDI, JPA, Web Services (JAX-RPC, JAX-WS, SOAP, REST, WSDL, UDDI and RESTFUL). |
| Web Technologies | HTML5, CSS3, JavaScript, JQuery, Bootstrap, AngularJS, AJAX, NodeJS, JSON. |
| XML Technologies | XML, XSL, DOM, SAX, DTD, XQuery, XSD and XSLT. |
| Tools and Framework | Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Struts, Apache Camel, JUnit, SOAP UI. |
| Cloud Technologies | AWS EC2, S3, Dynamo DB, ELB. |
| Web/Application Servers | Apache Tomcat, IBM WebSphere, Glassfish, Web logic Application server, JBOSS. |
| Databases | Oracle, MySQL server, MS SQL, IBM DB2, MongoDB. |
| IDE / Tools | Eclipse, IntelliJ, Spring Tool Suite(STS), RAD. |
| Build Tools | ANT, Maven, Gradle and Jenkins. |
| Testing Tools/ Others | JUnit, Mockito, Soap UI, Log4j and JIRA. |
| Version Control | Tortoise SVN, CVS and GIT. |  |
| Platforms | Windows, Mac, Linux and Unix. |  |
| Methodologies | Agile, Waterfall, Test Driven Development. |
| Certifications | AWS Certified Developer-Associate. |

**PROFESSIONAL EXPERIENCE**

**Client: Verizon, NJ Mar 2020 – Till date**

**Sr.Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) as requirement gathering.
* Followed **Agile** Methodologies to promote iterations, collaboration, and process adaptability and participated in **SCRUM** meetings.
* Developed presentation layer using **JSP, HTML5, CSS3** and client validation using **JavaScript**.
* Created Reusable Modules and Custom Directives in **Angular 6.0** which got used in various places of application.
* Implemented **Angular**Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory tested all application controllers extensively with **AngularJS** built-in testing facilities.
* Experience in working with **Routes**in**Angular 6.**
* Customized components for each of the web page in **Angular 6.**
* Created typescript reusable components and services to consume **RESTAPIs** using component-based architecture using **angular 6.**
* Using **UI** **Bootstrap** coupled with AngularJS to create popovers, Modal Windows, Alerts and Accordions to give the site expressive and dynamic functionality.
* Applied **Angular 2** features like building the components and binding the data using data binding methods
* Made sure Routing in **Angular 2** application is appropriate which helps wiring views together.
* Used **AngularJS** Expressions and Scope object to bind data and controller with views
* **Used NodeJS to offer an easy and safe way to build high performance and scalable application.**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept.**
* Used **React JS** for **templating** for faster compilation and developing reusable**components**.
* Worked on Java 1.8 features such as **Lambda Expressions** for making anonymous inline function calls by using Functional Interfaces which makes code readable and concise.
* Used **Apache** **POI** for uploading Excel files and optimized the load time by extensively leveraging **Java8** **lambda expressions, Streams and parallel Streams.**
* Worked with core java concepts like **Collections Framework, Multithreading and Memory management**.
* Developed code in **Java, J2EE, Webwork and Hibernate** using XP Practices **Pair Programming, TDD,** **Continuous Integration.**
* Designed and actualized application utilizing **Spring Boot, Spring MVC, Spring IOC, Spring AOP, Spring Transactions, Spring JDBC**.
* In charge of actualizing the business necessities utilizing **Spring Data and Spring Secur**ity.
* Implemented **Microservices** platform build upon **Spring Boot Services**.
* Worked on development and implementation of the **MVC** Architectural pattern using **Spring Framework**.
* Developed the application with various Spring Framework modules like **Spring MVC, Spring IOC, Spring AOP, Spring Boot, Spring Security**.
* Used **APIGEE** Management APIs for certain operations.
* Worked on transition from legacy products to newer version of **APIGEE** Edge.
* Implemented **Batch** **jobs** to deal with large number of chunks using Spring Batch Framework to execute the similar jobs simultaneously.
* Designed and integrated the full-scale **Hibernate** persistence solution with the application architecture.
* Involved in using **JPA** (Java Persistence API) frameworks and **APIs** as **JDO** and **Hibernate**.
* Involved on development of **RESTful** web services using **JAX-RS** in a Spring based project.
* Responsible for creating products in **APIGEE** so that they can be consumed by the consumers.
* Understood various components with in **APIGEE** platform so that issues can be resolved when needed.
* Proficient in Application Development/Maintenance using Legacy **RPI l**anguages.
* Enterprises Integrated Pattern Implemented with **Apache Camel**.
* Worked on **XML** and **JSON** for transferring and retrieving data between different applications.
* Wrote services to store and retrieve user data from **MongoDB** for the application on devices.
* Worked on **Log4J** to validate functionalities logging errors, messages and performance logs and Mockito framework JUnit for unit testing.
* Experience in using build tools such as **MAVEN**.
* Extensively worked in **Test Driven Development (TDD)** framework using **JUnit**.
* Developed **Docker** based microservices deployment modules with **Jenkins 2.**0.
* Experience in using **GIT** as version control and **JIRA** for bug tracking.
* Utilized **Amazon Web Services (AWS) EC2** to deploy**Docker** containers.
* **Websphere** is used as an Application Server to Deploy the Application.
* Implemented a centralized logging system using log stash configured as an **ELK stack** **(Elastic search, Log stash, and Kibana) to monitor system logs,** **AWS Cloud Watch, VPC Flow logs, changes in S3** etc.

**Environment:** Agile Methodology, Java1.8, J2EE, HTML5, CSS3, JQuery, Ajax, Bootstrap, JavaScript, Angular 2, NodeJS, Hibernate, Spring MVC, Spring IOC, Spring boot, Spring security, OAuth , XML, GIT, JSP, JUnit, Maven, IBM WebSphere, Apache AXIS, JAX-RS, Restful, Amazon Web Services (AWS), Micro Services, Log4J, Oracle, Docker, Mockito, Mongo DB, JIRA and Spring Tool Suite.

**Client: Nipr, MO Aug 2019 – Feb 2020**

**Full Stack Java Developer**

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle process using **Agile** Methodology.
* Worked with Business Analysts for requirement gathering and requirement analysis.
* Adopted **agile methodology** with **pair programming** technique and addressed issues during system testing.
* Developed presentation layer using **HTML5, CSS3, Bootstrap, JQuery and Angular JS**.
* Designed user screens and validations using HTML, **JavaScript**, jQuery, and **JSP** as per user requirements.
* Implemented different validation control on the webpages using **Angular JS** and developing a cross-platform JavaScript based solution using Angular JS.
* Worked on some of the new features of **Angular 6** like new if else syntax, ng-templates, and form validators.
* Implemented client-side Interface using **Angular 6** and **Node.js** to structure JavaScript code in an MVC.
* Worked Extensively with**Angular CLI** for creating components, Services, pipes, Directives.
* Developed **React JS pages, Web services** calls and **AJAX** calls for the application.
* Used **React JS** in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Used **React JS** in components like **JSX, creating React components, Virtual**
* Implemented client-side Interface using **React JS**.
* Extensively used **SASS** (Syntactically awesome style sheets) while styling with **CSS3**.
* Worked on customizing the **Bootstrap** classes using CSS pre-processes like SASS.
* Worked on the enhancements of the navigation and menu button into responsive features using Bootstrap Nav-default class and Collapse button.
* Used JAVA 1.8 features like **Lambda Expressions, Parallel Streams and functional interfaces**.
* Implemented Core Java concepts like **Multithreading, Concurrency, Exception Handling and Collections** wherever necessary in the application.
* Used **Multithreading** in programming to improve overall performance.
* Created **RFP** **microservice** to provide **RESTful** **API** utilizing **Spring** **Boot** with Microservices.
* **Designed and developed application using Spring Framework modules like Spring IOC, Spring AOP and handled security using Spring Security Oauth.**
* Responsible to deploy all the **Apigee** message processors and routers in dev, test and staging and production.
* Analyze information to determine, recommend, and installation of a new **Apigee** on-premises.
* **Spring MVC** model integration for front-end request action controller and Spring AOP for logging purposes.
* Used **Spring** IOC for dependency injection and developed controllers for handling Http requests and providing Http response.
* Developed **REST and SOAP based Web Services** for data retrieval to make it independent of the current application.
* Performed data exchange with third party applications using **SOAP, XML** and used **JAXB** for **XML** binding.
* Experience in writing complex **PL/SQL** queries using joins, Stored Procedures, Functions, Triggers, cursors, and indexes in Data Access Layer.
* Worked on **typedef** and **groovy** script to write simplified queries.
* Used **AJAX** calls to consume RESTful web services to fetch data and implement asynchronous communication with server side and then rendered the data on PrimeNG datatables.
* Responsible for creating an instance on **Amazon EC2** (AWS) and deployed the application on it.
* Migrated existing monolithic application into Cloud environment using **Amazon Web Services**.
* Worked on **AWS** services to deploy static websites and dynamic Web Apps on EC2 using **Elastic Beanstalk** and **Elastic Container Service-Docker**.
* Producer API’s are exposed via proxy using **APIGEE**.
* Consumer API’s communicate to other services or API’s via **APIGEE** proxy, and some consumer’s use **Rabbit MQ** as a medium to delegate messages.
* Actively involved in the **Devops** streamlining process through **Jenkins CI and CD** Release Automation.
* Worked with Bit Bucket for recording the progress and later for version control.
* Used **Maven** as build automation tool and deployments are on **Web Logic Application Server**.
* **Jenkins** for Continuous Integration and **Spring Tool Suite** (STS) IDE for application development and **used Git as Version Control tool.**
* Developed test cases for **Unit Testing, Integration Testing** with **JUnit**.
* Followed **TDD Test Driven Development** and developed test cases by using JUnit for unit testing for each and every module developed.
* Used **REST** Client and **POSTMAN** to test the rest-based services and used **Junit** and **Mockito** to test the middleware services.
* Worked on **Log4j** for logging errors, messages and performance logs.
* Involved in documentation by writing the technical documents for the project on confluence. Also, part of the presentation team to the company’s executives.

**Environment**: Java 1.8, J2EE, HTML5, CSS3, Bootstrap, JQuery, AngularJS, Spring IOC, Spring AOP, Spring MVC, Spring Security, Hibernate, JDBC, REST, SOAP, Apache Camel, JAX-RS, JAX-WS, WSDL, AWS, Microservices, MongoDB, PL/SQL, Unit Testing, JUnit, Log4j, Maven, Multi Threading, Collections, Web Logic Application Server, GIT, Jenkins and Spring Tool Suite (STS), Agile Methodology.

**Client: ICICI Bank, HYD Mar 2017-July 2019 Java Developer**

**Responsibilities**:

* Involved in all phases of the Software development life cycle (SDLC) using **Agile** Methodology.
* Developed User Interface using **JSP, JSTL, HTML, CSS, Java Script, JQuery** and **Angular JS**.
* Experience with Front-end JavaScript frameworks like **Angular JS, Node JS** and with the creation of RESTful Web service.
* Used **Bootstrap, Angular JS, React.js** and **Node.js** in effective web design.
* Involved in component development using **J2EE** principles and used design patterns such as **Singleton**, **Factory** and **Data Access Object** (DAO) in the implementation of the application.
* Developed client side application with **Angular JS** in a clean **Model View Controller** (MVC) Architecture.
* Used **Angular 6** Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side
* Involved in writing application level code to interact with **APIs, Web Services using AJAX, JSON**and Angular resources.
* Customized components for each of the web page in **Angular 6.**
* Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
* Integrated **Spring DAO** for data access using **Hibernate**.
* Implemented persistence framework using Hibernate & Handled Transaction Management using the provided data source.
* Responsible for designing Hibernate mapping files based on business logic and Object relationships.
* Integrated Spring and Hibernate together and worked on developing backend components and services using Hibernate and spring.
* Established Database Connectivity using **JDBC, Hibernate O/R mapping** with **Spring ORM** for **Oracle**.
* Worked on Hibernate for mapping the java objects to relational database and **SQL** queries to fetch the data, insert and update the data from the database.
* Used **Hibernate** in Data Access Layer to access and update information in the database.
* Used **Multithreading** in programming to improve overall performance using Singleton design pattern in **Hibernate** Utility class.
* Consumed Web Services to interact with other external interfaces in order to exchange the data in different forms by using **Restful service** and **ActiveMQ**.
* Implemented **SOA** architecture with Web Services using **SOAP, WSDL, UDDI** and **XML** using **Apache CXF** framework and worked on parsing the **XML** files using **DOM/SAX** parsers.
* Implemented **Restful** and **SOAP** based **Web Services** and used **Soap UI** for testing.
* Written **LINUX** shell scripts to identify user login information.
* Created tables, triggers, **PL/SQL** Stored Procedures, SQL queries, Joins, integrity constraints and views for **IBM DB2**.
* Used **Jenkins** as build management tool for continuous integration process and used **Git** as Version Control tool.
* Involved in day to day handling of **JIRA** issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
* Developed new modules using the **AGILE** process and **pair programming** using the divide and conquer method of breaking down a chunk of requirements into piecemeal stories and breaking each major release into iteration.
* Involved in **Unit Testing** of various modules by generating the Test Cases.
* Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
* Participated in Code Reviews of other modules, documents, test cases.
* Developed code in **Java, J2EE, Webwork and Hibernate** using XP Practices **Pair Programming, TDD,** **Continuous Integration.**
* Experience in working with cloud tools like **Amazon Web Services** (AWS) and good knowledge of AWS services like **EC2, AMI, S3, Glacier, Elastic Load Balancer** (ELB), **RDS, SNS, SWF and EBS.**
* Performed deployment of applications on **JBoss**.
* Worked with **Eclipse** IDE and used **Gradle** build tool to achieve more functionality for build process.

**Environment**: Java, J2EE, HTML, CSS, JavaScript, Angular JS, JQuery, JSP, JSTL, Spring, Hibernate, XML, XSD, Web Services, Restful, SOAP, WSDL, Log4j, JUnit, DB2, JBoss, Jenkins, Gradle, GIT, Eclipse, JIRA, Agile methodology, Linux.

**Client: Huawei Technologies, Bangalore Jan 2016- Feb 2017**

**Java/J2EE Developer**

**Responsibilities**:

* Involved in **SDLC** requirements gathering, analysis, design, development and testing of application developed using Agile Methodology.
* Created user-friendly GUI interface and Web pages using **HTML, JQuery, Ajax, React JS and Java script**.
* Hands on experience in creating components using **React.js**.
* Used **Spring MVC** and **Dependency Injection** for handling presentation and business logic.
* To maintain loose coupling between layers published the business layer as services and injected the necessary dependent components using **Spring IOC** and published cross cutting concerns like Logging, User Interface exceptions, Transactions using **Spring AOP**.
* Used **Spring Security** for Authentication and Authorization of the application.
* Implemented persistence framework using **Hibernate** & Handled Transaction Management using the provided data source.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Responsible for designing **Hibernate mapping files** based on business logic and Object relationships.
* Integrated **Spring** and **Hibernate** together and worked on developing backend components and services using Hibernate and spring.
* Consumed **Web Services** to interact with other external interfaces in order to exchange the data in different forms by using **RESTful** service.
* Used Spring **JMS** module for lookup for the **queues** and **MDBs** for the listeners
* Established Database Connectivity using **JDBC, Hibernate O/R mapping with Spring ORM for Oracle**.
* Designing and developed a data migration strategy and source to target mapping to migrate the data out of the legacy systems into the **Cassandra** customer DB.
* Written **LINUX** shell scripts to identify user login information.
* Used **JIRA** for tracking the Project Stories in **Agile** Methodology.
* Used **Tortoise** **SVN** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Used **Maven** tools for building and deploying the Web applications.
* Designed and developed the application using agile methodology and followed Test Driven Development (**TDD** ), Scrum .
* Analysis and Bug fixing of the production problems and defects along with enhancements.
* Packaged and deployed the application in **IBM** **WebSphere**.

**Environment**: HTML, CSS, JQuery, Ajax, Hibernate, Spring MVC, Spring IOC, Spring AOP, RESTful, HQL, SQL, IBM WebSphere Server, Oracle, JDBC, JNDI, Log4j, Junit, Maven, RMI, Eclipse IDE, UML, JIRA, Tortoise SVN, LINUX and TDD.

**Client : Techno Brain, Hyderabad Aug 2013-Nov 2015**

**Java/J2EE Developer**

**Responsibilities**:

* Involved in the implementation of design using vital phases of the Software development life cycle (**SDLC**) that includes Development, Testing, Implementation and Maintenance Support in **WATERFALL** methodology.
* Involved in Requirement Analysis, Design, Development and Testing of the risk workflow system.
* Experience with Agile Extreme Programming (XP) development and Scrum lifecyclepractices, or a strong desire to learn including: **pair programming, test driven development, continuous integration, iterative delivery, retrospection**.
* Created user-friendly GUI interface and Web pages using **Struts, JSP, HTML, CSS, AJAX, JQuery and JavaScript**.
* Used various Core Java concepts such as **Multi-Threading, Exception Handling, Collection APIs, Garbage collections** for dynamic memory allocation to implement various features and enhancements.
* Responsible for designing, coding and developed the application in **J2EE** using **Struts MVC**.
* Implemented **Struts framework** (Action & Controller classes) for dispatching request to appropriate classes.
* Used simple Struts Validation for validation of user input as per the business logic and initial data loading.
* Achieved synchronization of multiple threads through **Multithreading** and **Exception Handling**.
* Extensively used **JSON** to parse the data from server side to satisfy the business requirement.
* Developed **Struts Action Forms, Action classes** and performed action mapping using **Struts**.
* Developed batch job using **EJB** scheduling and leveraged container managed transactions for highly transactions.
* Developed the **ANT** scripts for preparing **WAR** files used to deploy J2EE components.
* Involved in developing Web Services to send **XML** request and reading the response **SOAP UI** from Java platform.
* Established Database Connectivity using **JDBC** for **Oracle**.
* Used **JIRA** for tracking the Project Stories and bug fixing.
* Used **SVN** to check-in and check-out and co-ordinate among team members for Version Controlling.
* Implemented **JUNIT** test cases for unit testing and Suites for end to end testing.
* Used **Log4J** for application logging and notification tracing mechanisms.
* Analysis and Bug fixing of the production problems and defects along with enhancements.

**Environment**: Waterfall methodology, Java, HTML, CSS, AJAX, JQuery, JavaScript, JSON, XML, Struts, JDBC, Web Services, SOAP UI, HQL, SQL, Junit, JBOSS, Oracle, ANT, Eclipse IDE, JIRA, UML, Tortoise SVN, and UNIX.

**EDUCATION**

* Master’s in Computer Science, University of Central Missouri, Missouri.