Hrushidhar Inampudi

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**Summary**:

* Senior **Java J2EE Full Stack Developer** around 8**+** years of experience in layout and improvement of **Java/J2EE** desktop and distributed, multi-tier web applications.
* Developed UI modules the usage of **Bootstrap, JavaScript, Ajax, jQuery, CSS3** and **HTML5**
* Experience with Object-Oriented Analysis and Design (OOAD), Design Patterns and Service Oriented Architecture.
* Experience in **Java/J2EE technology Spring Framework, Hibernate, REST Web Services, Servlets, JSP, Spring-AOP, Spring-ORM, Spring JDBC** and **MVC architecture.**
* Expertise in operating with Spring Frameworks like **Spring Boot, Spring Batch** and **Spring Security**.
* Experience in operating with **Spring JDBC/JPA, JMS, Spring Rest Templates** and **Spring Batch**.
* Experienced in Middleware frameworks like **Hibernate**/JPA Entities for mapping Java the usage of **Hibernate** **Query Language (HQL), HSQL** Named Queries, Criteria, and Projections.
* Experience in imposing **Java EE layout** consisting of **MVC**, Singleton, Factory, Adapter, Service Locator, Session Facade, DAO, DTO, and Business Delegate withinside the improvement of N-Tier disbursed Enterprise Applications.
* Experience in growing applications the use of Core Java ideas like OOPS, Multithreading, Collections Frameworks, Exception Handling, Data systems and JDBC.
* Proficient in **Java 11 features**, Lambda Expression, Functional Interfaces.
* Proficient withinside the use of Amazon Web Services (AWS). Experience in services like EC2, Elastic Beanstalk, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, RDS, Elastic Cache, SNS, SQS and AMI.
* Used Amazon Web Services (AWS) a steady cloud offerings platform, imparting compute power, database storage and other functionality to help businesses scale and grow.
* Hosting Micro Services on PCF and AWS platforms. Migrated applications from internal facts center to AWS.
* Experience with automatic test system which includes JUnit, Mockito.
* Proficient in utilizing **Graph API** to fetch user data, posts, photos, and other relevant information from social media platforms, enabling data-driven decision-making.
* Involved in **ServiceNow Development** and configuring the Business Rules, Client Scripts, UI Policies, Data Policies, and UI Actions using Glide Classes and API’s.
* Experienced in Web development using **HTML, XHTML, XML, CSS, PHP, JavaScript, jQuery** using **Bootstrap**.
* Extensively experience in architectural issues and their solutions using various format patterns which encompass MVC (Model-View-Controller), Singleton, Facade, Factory.
* Experience in developing **Docker images, Containers, push/pull** andintegratingwith **Spring Boot**.
* Hands on experience in back-prevent approach development, for Database Applications using **Oracle, DB2, SQL** and **PL/SQL, SQL Server, Sybase.**
* Strong information on **NOSQL** **databases** like **DynamoDB**.
* Used **SQL** and **PL/SQL** appreciably to carry out statistics evaluation and backend testing.
* Proficient in programming by the use of the IDE’s IntelliJ, Eclipse, STS, Visual studio.
* Experienced with deploying applications to production servers, configuring several parameters of servers like **Apache Tomcat, JBOSS, Web logic**.
* Experience with tools like, Maven, Gradle.
* Strong Experience in of Software Development Life Cycles (SDLC) Agile, Waterfall Model, Rational Unified Process (RUP)
* Experience in Test Driven Development (TDD), the usage of Spring JUnit Runner, Mockito.
* Experience operating with numerous SDLC methodologies primarily based totally on Agile/SCRUM like Test Driven Development (TTD), Incremental and Iteration methodology, Pair Programming, Agile Development.
* Strong knowledge on Version Control Systems like **GIT, SVN** and **CVS**.

**Technical Skills**:

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| **Languages** | Python, C++, Java 11.0/8.0/7.0, SQL |
| **Mark-up/XML Technologies** | HTML5, CSS3, Bootstrap, JavaScript, jQuery, XML, and JSON. |
| **Tools & Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, AOP, Security, Spring Boot, JUnit, Graph API, Apache CXF, SOAP UI, ServiceNow, Google Web Toolkit. |
| **Build Automation** | MAVEN |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Micro services. |
| **Cloud Technologies** | Amazon Web Services (EC2, SQS, RDS, IAM, S3). |
| **Web/App Servers** | Web Sphere, Apache, Apache Tomcat, JBOSS EAP, Web Logic Server and Apache Camel |
| **Databases** | Oracle, SQL-Server, NoSQL DB like, DynamoDB |
| **IDE tools** | Eclipse, Net Beans, Spring Tool Suite (STS) and IntelliJ IDEA. |
| **Testing Tools/ Others** | JUnit, Mockito. |
| **Version Control** | Tortoise SVN and GIT |
| **OS & Environment** | Windows, Win 2k Server, Sun Solaris, UNIX |
| **Design Patterns** | Singleton, Factory, MVC, Front Controller and DAO pattern. |

**Professional Experience:**

**Client**: **Amalgamated Bank, IL, Remote Sep 2022 - Present**

**Role: Sr Java Full stack Developer**

**Responsibilities**:

* Developed new Rest web services and consuming services the use of **Java 11, Spring Boot** Framework and maintain **Postman** to test the services.
* Developing user GUI interface and Web pages for Client-side validation using **Angular HTML, SCSS, CSS.**
* Maintaining Interface compatibility and concurrency withinside the project the usage of Java 1.8 and its functions like Lambdas Expressions, for each, etc.
* Experience operating with AWS S3 for selecting the right AWS provider primarily based totally on compute, data, or protection requirements. Experience on operating in Cloud Services of Azure.
* Doing the POC for deploying the Services onto the OpenShift PODS and test application.
* Building **Restful** net services in my modern project.
* Experience of the usage of **Microsoft REST API** for **AWS** Cloud Authentication and Office 365.
* AWS S3 is used to keep customer's stable statistics data.
* Implemented application with **Backbone JS** and **PHP Code** Igniter framework.
* Writing Stored Procedures and JDBC organized statements to retrieve the statistics from the database.
* Implementing Mockito and **JUnit** **test** instances for unit checking out and Suites for stop to stop checking out.
* Working with Eclipse IDE and the use of the Maven built tool to attain extra capability for the construct process.
* Using Python scripts to connect with Database and get uploaded information into the outside server.
* Working in installing, deploying, and checking out with **Application** **Servers** like **WebSphere 6, WebLogic 12c** and **Tomcat web container**. Worked multiple components for different path element game enthusiasts and quiz question game enthusiasts using **Hibernate** Persistence Strategy is used for database operations and Developed Hibernate because the facts abstraction to interact with the database.
* Designed dynamic and browser like pages using **HTML5, CSS3, jQuery.js** and Laravel.
* Developed code to name the web service/APIs to fetch the records and populate at the UI the usage of **jQuery/AJAX**. Define facts switch manner through asynchronous web services using **REST** (HTTP).
* Tested the Restful Services the use of Webpage with the aid of using the use of **XML** and **JSON** format. Extensively used JUnit for Unit Testing. Written SQL queries for overall performance development and refactored the queries for business reporting database including **Microsoft SQL**, Oracle information at organization level
* Integration with the **J2EE Services** layer of Unity Platform, the use of Spring application context
* Introduced the Spring based structure for the newly designed UI Infrastructure offerings to engage with the legacy offerings
* Worked with **MySQL/SQL** Clusters the usage of ORM like Eloquent in case of Laravel, Procedures Statements withinside the case of **MSSQL** on **NodeJS**.
* Worked on Stack Zend PHP, Apache Web Server, SVN, Confidential, JavaScript, jQuery
* Maven is used to download the Java Plug-in for developing the applications. Transformed monolithic packages to Micro services the usage of Spring Boot. Written test cases for APIs’ using Junit, Mockito and Cucumber.
* Deployed microservices in PCF and deployed PCF into **Microsoft Azure**. For exchanging the text and communication with web service **JSON** is used extensively. Experience in Object Relational Mapping frameworks together with Hibernate
* Experience in writing **PL/SQL** Stored procedures, Functions, Triggers and Complex SQL’s
* Developed Rich UI applications the usage of **JavaScript, JSP, HTML** and **CSS**, Implemented **RESTFUL** **Web Services**
* Used JAX-RS servlet to put in force the restful internet services.
* Played position of senior developer the usage of hibernate framework to generate custom reports overall performance of query.
* Developed web packages the use of **HTML5, CSS3, JavaScript, jQuery**, Laravel five framework and Confidential 11g databases Involved In re-skinning of internet site evolved in Drupal 7 and developed custom modules to guide the system.
* Implemented Collection Framework and used the Thread, I/O functionalities for assembly access.
* Implemented Microservices structure the usage of Spring Boot for making exceptional packages smaller and independent. Deployed the project withinside the WebLogic Application server.

**Environment**: jQuery, Spring MVC, Spring Batch, Spring Boot, Eclipse, Oracle, JBoss Fuse ESB, SOAP UI, AWS (EC2, S3, Lambda, SNS, Code-pipeline) JSP, JSF (Rich Faces), Servlets, JDBC, Hibernate, XML, XSLT, CSS,, Junit 4.4, GIT, Bitbucket,, Log4j, Oracle10g,, UNIX, Maven, Jenkins, Agile Scrum, JIRA.

**Client**: **Vanguard Claims Administration, Charlotte, NC Sep 2020 – Aug 2022**

**Role: Sr. Full Stack Java Developer**

**Responsibilities**:

* + Developed and maintained interactive and dynamic web pages with cross browser compatibility the use of hand coded semantic **HTML, CSS, JavaScript** and **Bootstrap**.
  + Server instances were created on **AWS. Tomcat, Swagger** have been mounted and used for deploying Microservices.
  + Experience in developing Unit and Integration test times the use of attempting out frameworks **JUnit** and **J Mock**.
  + Developed messaging module the use of Firebase.
  + Worked extensively on built-in components and developed single page applications using **AngularJS 1.4**.
  + Used Protractor to run tests which may be written in **JavaScript** and run with node.
  + Created User Controls and simple animations using **Java Script** and **Python**.
  + Built Micro Services structure in **AWS** and created ELB'S, Auto-Scaling businesses in EC2 the usage of prebaked AMI and **Docker** containers.
  + Integrated **Graph API** with **Vanguard's data analytics platform** to extract valuable insights from social media platforms, enhancing data-driven decision-making.
  + Worked on **AWS EC**2 for deploying and testing out the lower environments consisting of **Dev, INT** and **Test**.
  + Worked with **NoSQL database** to shop **JSON** like dynamic connections data.
  + Developed the unit and integration test instances for the additives carried out the use of JUnit and J Mock.
  + Object storage service **AWS S3** is used to save and retrieve media files inclusive of images. Cloud Watch is used to display the utility and to save the logging information.
  + Involved in writing **Java API** for Amazon Lambda to control a number of the **AWS** **services**.
  + Wrote built & deployment scripts the use of Maven, shell scripts to construct and install the utility in **JBoss** **Application** **Server**.
  + Worked extensively with Network File System (NFS) for storage.
  + Developed reusable and interoperable Web services modules primarily based totally on SOA structure the usage of **SOAP** and **Restful API's.**
  + Implemented **Spring MVC** Controller module for better consumer request, consume, **RESTful** records carrier and sending reaction again to consumer.
  + Implemented the queue/precedence queue/set information systems in conjunction with their iterators the usage of connected lists.
  + Involved withinside the **JMS** Connection Pool and the implementation subscribe the usage of **Spring JMS**.
  + Extensively used **SQL, PL/SQL** in building views, indexes, saved procedures, **triggers**, **cursors**, functions, relational database models.
  + Implemented the map and priority queue facts structures the use of a binary are trying to find tree.
  + Designed **Java API** to attach the **Amazon S3** provider to save and retrieve the media files.
  + Developed Client-side scripts the usage of **JavaScript/jQuery** and **AJAX** for asynchronous calls.
  + Extensively used **Java** multi-threading to enforce batch Jobs with **JDK** **1.7** and **JEE** features.
  + Modernized front-end packages the usage of **HTML5**, Responsive **Web pages, jQuery** and **JSON**.
  + Consumed **REST** based **Micro-services** with Rest template primarily based totally on **RESTful** **APIs**.

**Environment**: HTML5, CSS3, JavaScript, JSP, Backbone Script JS, JSF, Require JS, Web 2.0, UML, Ajax, JSON, REST, JMS, jQuery, My SQL, JPA, Windows, springs, AWS resources.

**Client: Conduent, Austin, TX May 2018 – Aug 2020**

**Role**: **Full Stack Java Developer**

**Responsibilities**:

* Designed, developed, and maintained server-side applications using **Java, J2EE,** and **Spring Framework**.
* Implemented **MVC** **architecture** for organizing the codebase and ensuring separation of concerns.
* Utilized **Spring Boot** to rapidly develop microservices and **RESTful APIs**, ensuring scalability and modularity.
* Implemented Spring Data JPA for database interaction, optimizing data access and reducing boilerplate code.
* Applied Inversion of Control (IoC) and Dependency Injection (DI) principles for loose coupling and easier unit testing.
* Developed and maintained dynamic frontend applications using **TypeScript, HTML5, CSS3**, and **Bootstrap**.
* Integrated Hibernate for Object-Relational Mapping (ORM) to manage the persistence layer efficiently.
* Designed and optimized database schemas, wrote SQL queries and ensured data integrity using JDBC.
* Worked with both **SQL databases** like **Oracle** and **NoSQL databases** like **DynamoDB**, depending on project requirements.
* Used Webpack to bundle and optimize frontend assets such as stylesheets, scripts, and images for better performance and loading times.
* Utilized **AWS services** like **EC2, S3,** and **SQS** todeploy**, store data**, and manage asynchronous communication in cloud environments. Used Terraform to define and provision AWS resources, promoting consistency.
* Containerized applications using Docker and managed orchestration with Kubernetes for scalability and reliability.
* Wrote unit tests using JUnit and integration tests to ensure code correctness and maintainability.
* Implemented end-to-end testing using tools like Karma for **Angular** **applications**.
* Collaborated with a development team using version control systems like Git, managed codebase changes and pull requests on platforms like **GitHub**.
* Integrated messaging systems like JMS for asynchronous communication between different application parts. Used **NetBeans** for **Java** development, including code editing and debugging.
* Developed and deployed applications on application servers like **WebLogic**.
* Participated in **Agile methodologies**, using tools like **JIRA**, for effective project management and collaboration.

**Environment:** Java, J2EE, MVC, JDBC, Spring, Hibernate, Microservices, Spring Boot, RESTful APIs, HTML5, CSS3, JavaScript, Typescript, Bootstrap, Oracle, AWS, EC2, S3, SQS, Docker, Webpack, JMS, GitHub, NetBeans, JUnit, Karma, Splunk, WebLogic, JIRA, Agile.

**Client**: **Winnebago Industries, Charlotte, NC Jan 2016 – Apr 2018**

**Role: Full stack developer**

**Responsibilities**:

* Involved in the Software Development Life Cycle (SDLC), Requirements gathering, Design, Code, Integration, and Deployment and production phases.
* Created Typescript reusable components and services to consume **REST API's** using Component-based architecture.
* Created and consumed **RESTful API** to provide centralized logic and reusable data retrieval build on top of **Node.js**.
* Implemented Logic for pulling the data from the **REST API** with **Axios AJAX** and issued **HTTP** requests to interact with **REST** **endpoints**.
* Developed dashboard based on **Ajax** calls with Business Customers Count, Flags, Real-time graphs for Analytical Reporting.
* Implemented **JSON** web tokens mechanism for authentication and authorization security configurations using **Node.js**.
* Use Selenium for creating the web-based test automation suite and perform functional testing.
* We hosted all our micro services in AWS cloud infrastructure using **Jenkins CI/CD pipelines**.

**Environment**: Tomcat, Java1.5, JSP2.0, Servlets2.4, EJB2.0, Struts1.2, Spring 2.0.3, JDBC3.0, Design patterns, Html, XML, CSS, Log4j, SOAP, Web services, Junit, Maven.

**Client**: **VRC Software Solutions Inc, India Jul 2014 – August 2015**

**Role: Java Developer**

**Responsibilities**:

* Designed the project using MVC, Service Locator and Business Delegate patterns.
* Followed agile methodology, interacted with the client, provide/take feedback on the features, suggest/implement optimal solutions and tailored application to customer needs.
* Integrated the application with Spring Framework for implementing Dependency Injection and provide abstraction between presentation layer and persistence layer.
* Developed Web pages using Struts view component **JSP, JavaScript, HTML, jQuery, AJAX**, to create the user interface views Migration 3rd party applications.
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries.
* Involved in designing front-end screens using **Java script, JSP, AJAX, HTML5 and DHTML**.
* Designed and integrated the full scale **Hibernate / spring**.
* Used Spring IOC and spring's **Hibernate Support**, transaction management.
* Developed hibernate DAO framework with spring framework.
* Configured and deployed the application on WebLogic Application Server.
* Used MVC architecture, Business Delegate, Session facade, Data Access Object, Value Object and Singleton patterns.
* Involved in preparing High- & low-level design docs with UML diagrams using Rational Rose tool.
* Used X fire to read the XML response coming from the web service.
* Created JUnit test cases, and Development of JUnit classes.
* Configured log4j to enable/disable logging in application.