**Jay**

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**Professional Summary:**

* Over 8 years of experience in designing &developing enterprise, distributed web applications using **Java, J2EE, Struts, JPA, Hibernate and spring.**
* Involved in Full SDLC cycle which involves architecture, analysis, design, development, testing, Implementation, deployment, Enhancements, and production support using Agile and Waterfall Methodologies.
* Followed Behavior driven development (**BDD)** and Test-driven development **(TDD**) approach using **SCRUM** framework under **Agile Methodology**.
* Expertise in implementing applications with Model-View-Controller(**MVC**) pattern and implementing various **Java/J2EE** design patterns including **Singleton, Factory, MVC, Front Controller, DAO,** Data Transfer Object and Session Facade.
* Good knowledge on Object Oriented Analysis, Design and Object modeling using UML like Class diagrams, Use cases, Sequence and Test Cases.
* Experience in developing the **User Interface (UI)** Applications and professional web applications using **HTML 4.0/5**, **CSS2/CSS3, JavaScript, Angular JS 2.0, React JS, Node JS, jQuery, AJAX, JSON, XHTML, XML** and **Bootstrap.**
* Experience in developing and deploying on application servers such as **WebSphere Application server 6.0 and Apache Tomcat server.**
* Proficient in Core Java concepts like **Multi-threading, Collections** and **Exception Handling concepts**.
* Extensively used **Java 8 Streams, Lambdas** and Filters to process Order data.
* Good experience in spring modules like **Core, AOP, Spring security, Spring Boot and Spring MVC**.
* Extensive experience in developing scalable reliable and efficient enterprise applications using in JAVA/J2EE Technologies which includes **Servlets, JSPs, Struts, Spring, Hibernate, Java Beans, JDBC, JPA, JNDI, EJBs, JMS, SQL, PLSQL.**
* Design Load/Stress scenarios for Performance Testing using the LoadRunner Controller.
* Proficiency in Web services applications both producing and consuming REST (Rest Easy, Jersey) API. Strong understanding of **REST(JAX-RS), SOAP (JAX-WS) based web services and WSDL, UDDI**.
* Good knowledge on messaging services like **JMS Queue, Active MQ, Rabbit MQ, Kafka** which are used to establish the connections between the applications.
* Managed Users for Solaris, HP-UNIX and Linux Servers and assigned rights to access network resources.
* Involved in writing optimization techniques for more accuracy of Macros in **C/C++, C and C++ routines and Oracle SQL, PL/SQL.**
* Good experience with **Cassandra NoSQL** Database.
* Experience in **UI-UX desig**n with the proven know-how to combine creative and usability viewpoints resulting in world-class Web and mobile applications
* Experience in using **Hibernate, as ORM tools and Java Objects**.
* Exposure building Java applications using tools like **ANT, MAVEN** and **Gradle.**
* Experience in version control tools like **SVN, GitHub and CVS**.
* Experience in Logging and tracing tool like **log4j**.
* Experience in using **MVC, SOA architecture and Micro services** for implementing the client server business applications.
* Deep understanding of **Micro servic**es architecture, including professional experience in the design, build, and operations of micro services in a production environment.
* Good Knowledge on working of various components of **Splunk**and installing, organizing and managing **Splunk Clusters.**
* Exposure in implementation of different Database management tools (Oracle […] SQL Server, DB2, MySQL 5.x) and experience in **NoSQL** Databases like **MongoDB and Cassandra**.
* Worked closely with app developing, which delivers across the entire app life cycle –build, deploy, test, release for distributions to **Pivotal Cloud Foundry PaaS**.
* Extensive experience in **Amazon Web Services (R53, Amazon EC2, Amazon S3, Amazon Simple DB, Amazon SQS, Amazon Cloud, Amazon RDS and Amazon EBS**).
* Excellent Interpersonal, Communication and Presentation skills, Self-starter, Detail Oriented, Research Oriented and Customer Focused.

**Technical Skills:**

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| **Java/J2EE Technologies** | Java (1.8), JSP2.1/2.0/1.2, Servlets 2.x/3.x, JavaBeans, SOA, JMS2.0, and DOM Parsers, AJAX, XML. |
| **Frameworks** | Struts, Spring, Hibernate, Spring MVC, Bootstrap, Springboot, Spring Security, JSF |
| **Web Technologies** | HTML5, CSS3, LESS, SASS, Bootstrap-3, JSON, SEO, Typescript, ES-5, jQuery, Angular.js, React.js, Node.js |
| **Web Services** | SOAP,WSDL, JAX-RS, JAX-WS, UDDI, Restful API. |
| **Application/Web Servers** | Apache Tomcat 5.x/6.x/7.x/8.x, JBOSS 4.x/3.x, IBM Web Sphere 5.x/6.x, Web Logic /9.1/10.0/10.3/11g |
| **Databases** | Oracle 9i/10g/11g, MySQL, Microsoft SQL server2008,MongoDB, Cassandra, CouchDB |
| **Software Methodologies** | Agile, BDD, TDD, Waterfall |
| **Build Tools& Test tools** | Gradle 3.4.1, Maven 3.3.9, Jenkins 2.x, Ant 1.10, Gulp, Grunt, Docker, Splunk,  Junit, Soap UI, PostMan |
| **IDE’s** | Eclipse, NetBeans, MyEclipse, STS, Webstorm |
| **Version & Source Control** | CVS, SVN, GIT, GITHUB |
| **Project Management Tool** | Rally and Jira |
| **Operating Systems** | UNIX, LINUX, WINDOWS 10 |
| **Cloud technologies** | EC2, S3, RDS, EBS, ELB |

**Work Experience:**

**Client: Allybank, Charlotte, NC Dec 2016 to till date**

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

**Description:**Allybankisinvesting banking company for developing banking applications which enables users for loan registration, and as well as mortgage loan applications and validates the receiving loan applications from other sectors loan as employment and government.

**Responsibilities:**

* Technical design, review and implementation across the project. Developed**UML** diagrams like Use case, class and sequence diagrams.
* Used spring framework and **J2EE** components, Utilized Spring **MVC, IOC, AOP** and **DAO** modules. Developed controller classes, backend processes,complex services and database interaction**.**
* Extensively involved in the integration of the Front End web interface with the **Spring MVC**, **Angular JS, JSP, HTML, CSS and JQuery.**
* Involved in developing Web interface using **JSP, JSP Standard Tag Libraries (JSTL)** using spring Framework.
* Implemented and developed the **MVC** Architectural Pattern using Struts Framework including J**SP, Servlets, EJB**, Form Bean and Action classes.
* Oracle10g database Tomcat Server was used to deploy the main JAVA based application in most cases.
* Developed pages using **Angular.JS** directives, expressions, routing capabilities for bookmarking, filters, validations and Angular UI components such as grid, buttons, carousels, date pickers, modal dialogs and other input components.
* Developed **JMS** message listeners using Spring **JMS** Template to consume messages from queue.
* Involved in coding, maintaining, and administering **EJB**s, **Servlet**s, and **JSP** components to be deployed on a WebLogic application server.
* Developed a cross-device/cross browser web application utilizing **Angular JS, JavaScript API** in conjunction with **Bootstrap**.
* Experience in MVC architecture such as Struts framework, Spring MVC & Angular JS
* Create database objects such as tables, views, stored procedures, Triggers etc.
* Designed and developed User interface screens using **Angular JS** and followed Agile Scrum for application development.
* Designed, developed and integrated **Spring DAO** layer with Hibernate. Generated Hibernate XML files for the configured beans.
* Orderly logged the whole process using log4j for auditing, debugging and error logging purposes.
* Used **ANT** and **Jenkins** for Build process and continuous integration.
* Developed Hibernate with **Spring Integration**as the data abstraction to interact with the database and used dependency injection (**DI**) using spring framework and annotations.
* 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,Struts, JavaScript, EJB, Tomcat, Spring, Spring MVC, JMS, Hibernate, REST, Eclipse, UML, Log4j, JUNIT, log4j, SVN and Windows.

**Client: Nielsen, Oldsmar, FLSep 2014 to Nov 2016**

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

**Description:** Nielsen is a global measurement and data analytics company that provides the most complete and trusted view available of consumers and markets worldwide. In this project, Client provides the data to Nielsen via server to server method so that we can participate in Nielsen DTVR Measurement all around the US.

**Responsibilities:**

* Used J2EE patterns such as **Controller, Singleton, factory, façade, Value Object. Spring MVC architecture** is used in this application.
* Primarily developing using components which includes: **Core Java, spring, Multithreading**, **Spring JDBC**.
* Used **AngularJS**and **Node.JS** to structure JavaScript code in an **MVC** (Model, View, and Controller), Used **AngularJS**, to build a single-page application.
* Worked on creating log-in authentication modules using **AngularJS**and JavaScript.
* Designed and developed the UI using **HTML5, CSS3, JavaScript and AngularJS.**
* Involved in development of User Interface using **HTML/HTML5, CSS/CSS3, JavaScript, and jQuery, AJAX, JSON, React JS and Angular.**
* EJB Session Beans were used to process requests from the user interface and CMP entity beans were used to interact with the persistence layer.
* Created proof of concept Data as A Service (DaaS) based RESTful (Jersey) web service which is connected to a MongoDB based data store running on Tomcat 8.
* Extensively used Angular UI (**Angular Bootstrap**) for ng-grid, and UI components.
* Web designing & development using **HTML5, CSS3, JavaScript, React Js and Ajax**.
* Used Celery with **RabbitMQ, MySQL**, and Flask to create a distributed worker framework.
* Built Web pages those are more user-interactive using **JQuery**plugins for Drag and Drop, **JQ-Validator, AutoComplete, AJAX, JSON, Angular JS, and Node.JS.**
* Developed the applications using JSP, Struts and implemented MVC Architecture.
* Designed the Java Server Pages (JSP) using Style Sheets (CSS), HTML and XML.
* Used **CORE** and **HTML5** tag libraries for expressing Java Server Faces within a view template.
* Developed UI modifications for this portal using **XSLT, DHTML, XML**, **JavaScript** and **J-Query**.
* Used **Bootstrap** for responsive design which allows users to access it from any device.
* Developed Micro Service to provide **Restful API** utilizing **Spring Boot** with **Spring MVC**.
* Implemented **Micro Services** based Cloud Architecture using **Spring Boot.**
* Wrote **AngularJS services** to consume Restful web service to load data.
* Developed adapters to retrieve data from cloud application using **REST Web Services, SOAP Web Services** and **security protocols WS Security, OAuth 2.0.**
* Worked with **NoSQL Cassandra** to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking
* Continuous integration and continuous delivery with **Jenkins.** Building pipeline, test jobs and deploying.
* Involved in making enhancements to a standalone application and deploy in production.
* Excellent in deploying the applications in **AWS** as **EC2** instances and create snapshots for the data that have to be stored in **AWS S3**.
* Build servers using **AWS**: Importing volumes, launching **EC2,** creating security groups, auto-scaling, load balancers, **Route 53, SES** and **SNS** in the defined virtual private connection.
* Used **Hibernate 3.**0 tool to deal with database. Used Hibernate extensively to have Database access mechanism with complex queries through **Hibernate Quer**y, Criteria interfaces.
* Created Tables, Stored Procedures, User Defined **Functions**, **Views** and **Triggers** for different data operation on the database using **SQL server**.

**Environment:**Java, JSP, Angular JS, React JS, EJB Servlets 2.3, JMS1.0, Log4j, Tomcat,JavaScript, Struts, Node.JS, React JS, AWS Cloud Watch, EC2, Cucumber and Selenium WebDriver, AJAX, WebLogic server8.1, Hibernate2.0, Spring1.0, React JS, Scala, MySQL, XML, JavaScript, PL/SQL, CVS, HTML, Web Services, J-unit.

**Client: Ford, Detroit,MI** **Nov2013 to Aug 2014**

**Role:Sr. Java Developer**

**Description:**Ford is a customer and Claims Processing Engine for auto insurance which is originally implemented in a mainframe and this project is responsible for converting from Mainframe to J2EE. The technologies used are Process Server for managing the business process and J2EE technologies for implementing the Application itself

**Responsibilities:**

* Designed and developed the application using agile methodology and followed **TDD, Scrum.**
* Wrote Technical design document with the class, sequence, activity diagrams in each use case.
* Designed dynamic and browser compatible pages using **JQuery, JavaScript, AEM** and Angular JS.
* Implemented business layer using **Core Java**, **Spring Beans** using dependency injection, spring annotations, and

Spring-**MVC** components.

* Used **Angular JS, XHTML, HTML5, CSS3** and JavaScript framework for creating Dynamic Reach Design Layout with JSP.
* Used **Angular** JS for synchronizing java applications and client-side scripting.
* Implemented**AWS Cloud Services** to Integrate the development of application
* Wrote data Components for Plan Setup wrote and called StoredProcedures using **Java, HQL**, and **Hibernate.**
* Involved in configuring and integrating **spring** and **Hibernate frameworks**.
* Created **Spring MVC** components like Dispatch **Servlets**, configure Request mapping annotation controllers, view resolver components.
* Worked with **Angular JS MVC** framework including authoring complex directives, services, controllers and filters.
* Used **Rabbit MQ** as Message queue applications may connect to the queue and transfer a message onto it.
* Responsible for working on consuming and producing **SOA Micro services /Web Services**.
* Designed and Developed web services using **JAX-WS, SOAP, JAXB, Apache CXF**. Exposing and consuming the web services to the downstream applications using **Apache CXF** and **Apache camel framework**
* Developed service components which are exposed as Web Services using **restful Web Services**, developed service components to consume Web Services.
* Used **Mongo DB** to import the data into and feed into web services and displayed it onto the browser.
* Created **RESTful** Web service for updating customer data from sent from external systems.
* Worked on triggers and stored procedures on **Oracle** database.

**Environment:**Core Java, J2EE, Spring, Servlets, Hibernate 4.0, CSS3, DB2, HTML5, GIT, XML, AJAX, Angular JS, Eclipse, JUnit, JavaScript, Angular 4, Oracle, IBM WebSphere, AWS, Micro services, Pivotal Cloud Foundry (PCF), JavaScript, PL/SQL, Scrum, RESTful Web Services,NodeJs, SOAP, RESTful, Swagger, jQuery, JUnit, Mockito, JIRA, Git, Maven, Jenkins (CICD).

**Client: Infor, Greece, SC Nov 2011 to Oct 2013**

**Role: Sr.Java Developer**

**Description:**Infor is the provider of integrated business, technology and process solutions on a global delivery platform. In this project, an application is developed to integrate RSS feeds into home page. This deals with retrieving feeds from different websites, (which a user subscribes to) store it in a database, and display on the web page.

**Responsibilities:**

* Involved in Full Life cycle implementation of the project and participated in gathering requirements and the preparation of businessanalysis and design documentation.
* Designed, developed and programmed in **Java, spring, Struts, HTML, JavaScript.**
* Designed the front-end applications, user interactive web pages using technologies like **HTML5, JSP, XHTML, CSS3, JavaScript, JQuery, Ajax and JSON, Bootstrap, Angular.**
* Used Multithreading concepts in the application thereby supporting concurrent alerts creations and adhered to modern design patterns and frameworks used within the firm for fast and quality development.
* Application Classes are developed by Core Java Collections, Exception handling. Generics and Design Patterns classes are used for client data like Controllerand **DAO**
* Designed the application based on the architecture of the MVC design pattern.
* Developed **SCM** by using the **JSP/HTML** like one form for each functionality user interface, standard validations using the **JavaScript, Servlets** used as the controllers for the business logic and business logic using **JDBC, XML parsing techniques etc. using MVC.**
* Participated in Functional Document reviews and created Technical documents.
* Actively designed, developed and integrated the Metrics module with all other components.
* Used Spring Core for middle tier development to achieve inversion of control.
* Used Spring Security to provide authentication, authorization and access-control features for this application.
* Involved in Development using Java (Back-end), **Spring, hibernate (Also SQL), JAX-RS (for REST) and Junit** following **Agile Methodologies.** Used **SVN and Maven** forversion control.

**Environment:** Java, Spring, Oracle, Apache Tomcat, Hibernate, JSON, JavaScript, Angular JS, Controllers, MVC,HTML, CSS, XML, REST, JPA Hibernate, Eclipse Luna, JUNIT, Maven, Jenkins, Selenium, GitHub, JDBC, XML, Spring MVC.

**Client:FactSet Solutions, India June 2009 to Oct2011**

**Role: Jr. Java Developer**

**Description:**FactsetSolutions is aworldwide B2B technical development and sales/marketing Company that allows for increased responsibility, opportunities for advancement, and flexibility to grow and expand current business and product offerings.

**Responsibilities:**

* Involved in development which included Business logic from presentation layer to Data Layer.
* Expertise in designing, developing middleware components for software in **C/C++ using STL, multithreading, data structures, IPC (TCP/IP socket programming), and design patterns**
* Developed the presentation /User Interfaces (GUI) **using JSP, HTML, and Dynamic JSP.**
* Developed Build scripts using **ANT** for project deployment.
* Used **Java, J2EE, EJB** and implement highly configurable interfaces and pattern implementations for business requirements commonly used throughout the application.
* Designed Use Cases with considerable usage of **J2EE** design patterns.
* Developed **JSPs** for user interface with Tag libraries, Custom tags and **JavaScript.**
* Developed middle tier business logic, using **Singleton & DAO patterns**.
* Developed custom validation plug-in for validation of user input in struts framework.
* Provided significant input to the overall system framework design.
* Actively involved throughout the life cycle of the project from requirements gathering to maintenance and optimizing the system.

**Environment:**Java, J2EE, Struts1.2, Dynamic JSPs, Eclipse, Oracle, SQL, PL/SQL, Log4j, Linux, Windows XP, SVN,ANT, JDBC, Hibernate, JSP, DAO Patterns, EJB, HTML, multithreading.

**Education Details**

* Bachelor’s in Computer Science Engineering , Hyderabad, India.