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PROFESSIONAL SUMMARY:

* Over 8+ years of IT experience in the areas of **Analysis, Design, Development, Coding, Implementation** and Testing of web applications using **Java technologies**.
* As a Senior Software Developer, worked on advanced front-end technologies like **HTML5, CSS3, JavaScript, JQuery, Angular, and Bootstrap**.
* Strong experience in creating web applications using **MEAN Stack**, implemented with **Angular, Node.js,** and **Express.js** to create comprehensive web pages and also Single Page Applications.
* Designed and implemented application using **Spring Boot, Spring MVC, Spring IOC, Spring Batch, Spring Annotations, Spring AOP, Spring Transactions, Spring JDBC**.
* Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, JTA, IO. Spring Dashboard, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zulu Proxy**.
* Spring boot to develop micro services exposing **Restful endpoints, spring batch** to load daily feeds into **RDBMS** systems.
* Experience in Struts MVC framework along with **JSP, HTML, CSS, JSTL** and **JavaScript** to construct the dynamic web pages i.e. presentation layer for the application.
* Experienced in developing several **DAO layers** using **Hibernate 3.0** as an ORM mapping tool, integrated hibernate with **spring MVC** based web-application
* Experience in design and development with both **SOAP** and **Restful Web Services** based on Jax-WS and Jax-RS specifications.
* Experience in Relational Database Systems like **Oracle 9i** and fair exposure to **PL/SQL** programming.
* Experience in Database Development using **SQL, PL/SQL, Stored Procedures, Functions, Triggers** in SQL Server Management Studio and SQL Developer.
* Experience in using DBA Tools like TOAD for **Oracle, SQL developer, MySQL Workbench.**
* Used JAVA 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.
* Worked on **CI/CD** with Jenkins as job server, used Maven as build tool and GIT as a version control system.
* Managed Amazon Web Services like **EC2, S3 bucket, ELB, Auto-Scaling, SNS, SQS, AMI, IAM, Dynamo DB, Elasticsearch, Virtual Private Cloud (VPC)** through **AWS Console** and **API Integration**.
* Experience in building, exposing and consuming (SOAP/Restful) web services in the Business Object layer.
* Experience in writing unit test cases using **JUNIT framework**.
* Experience in Cloud Technologies using Amazon Web services.
* Experienced with IDE tools such as Eclipse**, NetBeans and IntelliJ**.
* Experienced with Software Development methodologies like **Agile methodology** and **Waterfall model**.
* Experience in building and deploy tools - Ant and Maven build.
* Experience in integrating the internal security model into new projects with Spring Security and Spring Boot.
* Experience in Web Services such as **SOAP, REST, JAX-WS and JAX-RS.**
* Experience working on project on Data Power using XSL, Mule to create, expose and consume web services
* Experience working extensively on both **Unix/Linux** based and Windows environments.
* Excellent **analytical, problem solving and interpersonal skills**. Ability to learn new concepts fast consistent team player with excellent communication skills.
* Willingness and Ability to learn and implement new Technologies wherever necessary.

**TECHNICAL SKILLS SUMMARY:**

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| --- | --- |
| **Programming Languages:** | Java 8.0/7.0/6.0/5.0, PL/SQL, Objective C, C# C, C++ |
| **Application/Web Servers:** | WebSphere, Jenkins, JBoss, Tomcat 8, IBM WebSphere 8.x/9.x |
| **Frameworks:** | Struts 2.x/1.x, Spring 4.3, Hibernate 3.0/4.x, JSF 1.2/2.0, MyBatis, Log4J |
| **IDEs:** | Eclipse, IntelliJ 2017.1, XCode, NetBeans 8.0.2, Spring Tool Suite (STS) 3.8.3 |
| **Web technologies:**  | JavaScript 1.8, jQuery 2.11, AJAX, XML 2.2, HTML 5, CSS3, Angular, NodeJS |
| **Web Services:** | JAX-WS, JAX-RPC, JAX-RS, SOAP 1.2, WSDL, UDDI, REST 2.2, JAXB, Apache Axis |
| **Middleware** | Servlets, Java Beans, RMI, EJB, JMS and MQ Workflow, Rabbit MQ, HorrnetQ Kafka  |
| **Testing Tools:** | JUnit 4.12, JIRA 7.0, Selenium |
| **Database Servers:** | Oracle 8i/9i/10g/11g, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1 |
| **NoSQL Databases:** | MongoDB, Cassandra, Couch DB |
| **Build Tools:** | ANT, Maven 3.3.9, Gradle 3.4.1 |
| **Version Control:** | GIT, CVS, SVN, Rational ClearCase |

**PROFESSIONAL EXPERIENCE:**

**Christiana Care Health Systems, Wilmington, DE**

**Sr. Full Stack Java Developer Oct 2019 – Present**

**Description:** Christiana Care Health System is a next generation management system for today’s health care industry.

It is highly automated system for patient registration; maintain patient history, hospital billing, patient record, Complete diagnostic reports, and accounting with detail reports.

**Responsibilities:**

* Developed the user interface using **HTML5, CSS3, JavaScript, JQuery** and enhanced response using twitter **Bootstrap** and **Angular.**
* Designed, developed a custom, single-page, responsive web application on front end using **Angular.**
* Implemented **Micro-Services** based Cloud Architecture using **Spring Boot.**
* Created and Configure Micro services architecture for CDT Directory project and integrated with **AngularJS**application.
* Worked on Proof of Concept for developing application using **Node JS** and **Mongo DB.**
* Developed **RESTful** Web Services with JAX-RS using **Spring Boot** and **Micro Services** Architecture.
* **Spring Batch** is used for Batch processing with which notifications are sent in timely manner.
* Designed and implemented application using **Spring Boot, Spring MVC, Spring IOC, Spring Batch, Spring Annotations, Spring AOP, Spring Transactions, Spring JDBC**.
* Implemented Batch jobs using **Spring Batch** created various item readers, item writers and item processors.
* Implemented the authentication and authorization of the application using **Spring Security**and **OAuth**.
* Developed **JAX-RS** and Jersey Container for http REST Calls and web services using all formats of data for Transmission like JSON, XML, TEXT and others.
* Developed Restful Web services for transmission of data in **JSON** format.
* Exposed APIs both as REST and **SOAP** via **Apigee** Platform.
* Used JAVA 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.
* Converted JAVA files to **Groovy**.
* Developed and executed software systems utilizing **JavaScript and Groovy**.
* Spring beans were used for controlling the flow between **UI** and **Hibernate.**
* Developing scripts for build, deployment, maintenance and related tasks using **Jenkins, Docker**.
* Developed **AWS S3** to copy project artifact into S3 bucket.
* Integrated Open stack API with **Amazon EC2** cloud-based architecture in AWS.
* Responsible for **Continuous Integration (CI)** and **Continuous Delivery (CD)**process implementation using **Jenkins** along with **UNIX Shell scripts to** automate routine jobs.
* Created and configured the continuous delivery pipelines for deploying micro services and **lambda** functions using Jenkins CI Server. Achieved Dependency injection by creating **spring services, spring Synamic Modules (OSGI), Spring Controllers** and **DAOs** to wire objects of business classes.
* Used **MongoDB**as data storage and utilized aspects like replica sets, sharing and clever document design to make service extensible scale and feature wise.
* Used RAD as IDE to develop the application and followed the standard features for debugging and running
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system
* L**og4J**was used to monitor the error logs and used **GIT** as version control tool
* Followed the **Maven** build life cycle to build the application and deployed into **WebSphere** application server
* Developed test cases and performed unit testing using **JUnit.**

**Environment:** JDK 1.8, J2EE, Spring, Hibernate, Oracle 11g, HTML5, CSS3, JavaScript, Bootstrap, WebSphere, Maven, Eclipse

**FedEx - Memphis, TN**

**Sr. Java/J2EE Developer Feb 2018 – Sep 2019**

**Description:** The project which i worked was on Airline Operations named as NGPS Mobile Viewer. It was designed for the workers to check all the details needed regarding Aircrafts, Engine, Fuel needed etc. We can update all the details needed for the workers to check the current conditions of the Aircrafts too.

Responsibilities:

* As a Developer in Java, was involved in functional discussions and prepared detail design documents for various modules of the application related to Project and its scope.
* Used **Agile Methodologies** to manage the full life cycle development of the project.
* Participated in development of a well responsive Single Page Application (SPA) using **AngularJS framework, JavaScript** and **jQuery** in conjunction with **HTML, CSS3** standards, with **front-end UI** team.
* Worked on **MongoDB** to manage high writing load of data, setting up of replica-Set and managed millions of transactions occurring at various locations.
* Use **JSF (Java Server Faces)** to implement component-based User Interface Applications.
* Developed server side JEE application components using **Spring Core, Spring MVC, Annotations, Servlets, JDK 1.7, and EJB’s.**
* Extensively used Spring Framework modules **like DI(IOC), Auto Wiring, JDBC Templates, Spring Security, AOP.**
* Deployed the Application into **Docker container** and made easily accessible at runtime using **Cloud Foundry** and other cloud services like **AWS, Netflix Eureka, Spring Hystrix** as fallback method, Spring Ribbon for load balancing and a broker service to maintain status using **Spring Kafka** and Zookeeper.
* Developing spring boot application using **microservices** architecture with **Spring Eureka** to maintain small and lightweight services and communication between these services are done by using API routes for the entire cluster.
* Used **Spring Batch** as spring batch jobs can meet the requirements of reliability, robustness, and traceability, which are essential for automatic processing of large amount of data.
* Parsed the data to project to client and handled the security and Authorization using Spring Security and OAuth.
* Spring Transaction is used for the degree of isolation to work with other transactions and to execute within a transaction scope to run that transaction and used to check out before timing out of the transaction.
* Extensively used Hibernate concepts such as **inheritance, lazy loading, dirty checking, locking,** and **transactions**.
* Hibernate DAO classes were developed to retrieve and save data using **spring framework** manager classes.
* Performance monitoring of Mongo databases with OPS manager/MMS and familiar in installing and maintaining MongoDB in private Cloud Environments. Worked on multiple BSON type objects and used based on requirement.
* Developed a code for Web services using **JAX-WS, SOAP** and used **SOAP UI** tool for testing the services.
* Consumed **Web Services (WSDL, SOAP)** from third party for authorizing payments to/from customers.
* Modified existing applications to a suite of microservices and all microservices to facilitate deployment using Spring Boot and **Junit** and Power Mock frameworks for unit testing.
* Involved in developing microservices integrated with VSTS for **CI/CD** by automating the build/release process.
* Moving existing monolithic architecture to microservices and migrating them to **AWS cloud**.
* Created and configured **AWS Elastic Load Balancers** and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
* Deployed and tested on **Apache Tomcat** application server.
* Configured **Maven** for Java automation projects and developed Maven **Project Object Model (POM).**
* Writing Unit test cases using **JUNIT** testing framework and performed unit and system testing.
* Used Log4J to capture the log that includes runtime exceptions, monitored error logs and fixed the problems.
* **Selenium's** playback tool feature for authoring tests has been used in executing more than 100 test cases.
* Used **IBM** Clear case as version controlling system.

**Environment:** Agile, Servlets, Bootstrap, HTML, CSS3, AngularJS, JSP, HTML, XML, JSF, AJAX, jQuery, JSON, Spring MVC, JDK 1.7, EJB, JMS, J2EE, Eclipse, Spring Batch, Security, Transaction, Hibernate, Apache Tomcat, MySQL, PL/SQL, Apache Axis2, SOAP, WSDL, SOAPUI, Microservices, AWS, Maven, Junit, Log4j, Selenium.

**Bank of West - Sanramon, CA**

**Sr. Java Developer Nov 2016-Jan 2018**

**Description:** Bank of west Loan Processor is an intranet based loan servicing application. It provides monetary assistance to its employees by providing loans on a short-term basis. This LP automates the loan application and servicing processes. The employees can apply, track approval and monitor the loan balance throughout its life cycle. The application is also integrated into the payroll system so as to deduct loan payments directly from the employee's monthly paycheck. First Midwest Bank Loan Processor has a sophisticated alerts and monitoring components as well.

**Responsibilities:**

* Took part in various phases of **Software Development Life Cycle (SDLC)** such as requirements **gathering, modeling, analysis, design, development, and testing**.
* Worked on complete development of **AGILE** and **SCRUM** development methodologies and tested the application in each iteration.
* Developed single page applications using HTML5**, CSS3, Angular 2, Typescript, web pack and grunt**.
* Worked with Angular 2 directives, components, pipes and injectable.
* Implemented Micro Services using **Spring boot** and helped in the conversion of the monolithic services to Micro Services.
* Developed Cloud Compatible Micro Services using Spring Boot, Java and related web technologies.
* All the functionality is implemented using **Spring IO / Spring Boot, Thyme leaf** and **Hibernate ORM.**
* Implemented Java EE components using **Spring IOC**, Spring Transactions and Spring Security modules.
* Configured and Implemented Spring AOP for transaction management, logging and performance tracking.
* Perform migration/ new interfaces from **oracle JCAPS6.3 to RED HAT JBOSS Fuse ESB**.
* Used Spring Security Framework for user-level authentication with **REST API** for service layer development.
* Consumed messages from JMS driven beans and **Active MQ. Integrated Active MQ services** with Beans.
* **Hibernate** DAO classes were developed to retrieve and save data using **spring framework** manager classes.
* Experience in Creating, Dropping Indexes, Tables, **Stored Procs** and Views on Oracle DB.
* Responsible for creating tables in development schema and wrote Oracle packages, Procedures and Functions using in PL/SQL.
* Worked with modules like mongoose for database persistence using **NodeJS** to interact with **MongoDB.**
* Designed and Developed functionality to get JSON document from **MongoDB** document store and send it to client using RESTful Web Services.
* Configured Spring Cloud environment for Micro services was provided using **Spring Netflix (Eureka server, Hystrix, Ribbon).**
* Expertise with employment of **Spring Kafka** and Zookeeper apart from JMS as messaging service.
* Deployed the Application into Docker container and made easily accessible at runtime using Cloud Foundry and other cloud services like AWS, Netflix Eureka, Spring Hystrix as fallback method, Spring Ribbon for load balancing and a broker service to maintain status using **Spring Kafka and Zookeeper.**
* Apache **Mesos** and **Kubernetes** were used as the best ecosystem to deploy and manage Micro services.
* Designed and deployed a multitude application utilizing almost all the AWS Including EC2, R53, S3, RDS, Dynamo DB, SQS, IAM, Cloud Formation and lambda, focusing on high-availability and fault tolerance.
* Developed applications using **Rule Engines,** **Drools 4.x,** and **ILOG** to validate the business User Roles.
* Analyze and resolve conflicts related to merging of source code for **GIT.**
* Log4J is used for logging purposes and debug levels are defined for controlling what we log.
* Writing Unit test cases using **JUnit** testing framework and performed unit and system testing.
* Selenium's playback tool feature for authoring tests has been used in executing more than 100 test cases.
* Expertise on Selenium Data Driven framework and integrating it with **Maven** (Build Management Tool), **TestNG** (Unit Testing tool) and **Jenkins** (Continuous Integration Tool).
* Created and configured management reports and dashboards using **Splunk.**

Environment: AWS, Java7, J2EE, Cloud Foundry, Java Beans, NodeJS, Spring, Spring Kafka, Zookeeper, AWS, CI/CD, JQuery, hibernate 2.0, Eclipse,Devops, Angular, Spark, Jenkins, Oracle 11g, MongoDB, PL/SQL, Selenium, Cucumber,Drools, Log4j, XML, HTML5, CSS3, REST, JMS, ActiveMQ, Web Services, Web Logic server, Jasmine, Maven, GIT, Red Hat Linux.

**Home Bridge Financial Services, Los Angeles, CA**

**Sr. Java Developer Sep 2015 – Oct 2016**

**Description:** This application is responsible for building out automation to manage IBD Deal Workflows. We are required to collaborate with the other technology teams to ensure we are working with the latest technology stack. Our team works through the software development lifecycle on a range of projects mentioned above using various technologies including Java, AngularJS, SQL etc.

**Responsibilities:**

* Developed an end to end online shopping portal using **Spring MVC** and **Hibernate.**
* Involve in gathering, analyzing and documenting business requirements, functional requirements and data Specifications for application development.
* Implemented Transfer Funds, Messaging Service with respect to **Model-View-Controller (MVC)** Architecture.
* Provide recommendations to management concerning issues of programmer productivity and software development management.
* Develop core Java programs for all business rules and workflows using spring framework.
* Re-factor existing code structure to separate core business logic and **Data Access Objects (DAOs).**
* Implement Hibernate for data persistence and management.
* Analyze and fix issues related to **Soap Web services** and Application responses.
* Write database queries and programs for data insertion, updates and views.
* Design and develop the presentation layer using **JSPs, JQuery and JavaScript.**
* Involve in design, configuration, development and bug-fixes.
* Conduct system analysis and development, with limited support from professional staff, to keep our systems current with changing technologies.
* Analyze, design, development of software systems to form a basis for the solution of information processing problems.
* Responsible for analysis of current programs including performance, diagnosis and troubleshooting of programs presenting challenges and design solutions to overcome such.
* Responsible for developments with clients and third parties in ensuring and meeting structural requirements.
* Exported web services using **JAX-WS** Spring support. Extensive experience in production support.
* Implemented external customer page using **Spring MVC** pattern and **IOC**.
* Automation of deployment and enhancement of web services testing framework primarily Jbehave.
* Involved to work CA I**DM web service** interface is to allowed third party applications.
* Enhanced database application for better data recovery connecting to **Q/kdb database**.
* Conduct functional and performance testing.
* Respond promptly and professionally to bug reports.

**Environment**: Java J2EE, JavaScript Hibernate 3.0, SpringMVC Eclipse, Web Logic 8.1, JMS, JNDI, MY SQL, MQ Series, MS Access 2000, HTML, XML, WSDL Rest, LOG4J, JUnit, Windows.

**Birla Sun Life Insurance, Bangalore, India**

**Jr. Java Developer Jan 2011 – May 2014**

**Description:** Birla Sun Life Insurance is an Insurance Based Company rendering its services in India. The services involve asset management, retail brokerage and other claims services. DPU is a web application stands for Data Processing Unit which is an internal application performing data storage and processing activities. We were focused in data processing based on two categories. The transactional and Bulk processing. The former is directly processed based on Business Validations and the lateral is processed based on two criteria's i.e., based on time frame and size.

**Responsibilities:**

* Developed UI using **JavaScript, HTML, CSS, JavaScript validations** and XML Worked extensively with the file management and image libraries. De-bugged web browser using Firebug.
* Responsible for the process of **UI design** for Internet sites and applications.
* Promoted the site, monitored error logs, and identified and resolved potential problems.
* Fixed bugs and provided support services for the application.
* Highly involved in making updates to the current website and simultaneously handling other projects.
* Developed non-functional **HTML, CSS pages** from the mock ups and involved in UI review with UI architect and Business Units.
* Improved user experience by designing and creating new web components and features
* Involved in complete **SDLC** - Requirement Analysis, Development, System and Integration Testing.
* Followed **MVC** Structure to develop Application.
* Handling cross browser/platform compatibility issues **(IE, Firefox, and Safari**) on both Windows and Mac.
* Managed application state using server and client-based State Management options.
* Coded **Java Script** for page functionality and Light Box Plugins using JQUERY.
* Implemented **AJAX** functionality using **JQUERY, EXT-JS, JSON and XML.**

**Environment:** Java1.4, JSP2.0, Struts, EJB2.0, JMS, JNDI, Oracle9i/10g, HTML, XML, ANT Script, WSAD5.1, SOAP, WSDL, JUnit, WebSphere5.1, Hibernate, LOG4J.