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**PROFESSIONAL SUMMARY:**

* 7+ years of experience in Analysis, Design, Development, Maintenance and Implementation of enterprise, web and client server applications using **JAVA, J2EE** and **Object-Oriented Programming**.
* Thorough knowledge on **SDLC** (Software Development Life Cycle), experience working with **Agile, Waterfall** methodologies and the application development.
* Worked with various **Design Patterns** like **Model View Controller** **(MVC),** **Data Transfer Object (DTO),** **Data Access** **Object (DAO),** **Singleton, Factory, Session Facade and Business Delegate**.
* Extensive experience in implementing Web Services based in **Service Oriented Architecture (SOA)** using **SOAP,** **RESTful** Web Services and **JAX-WS, UDDI, WSDL, Apache Axis**.
* Experienced in Web designing & development using **HTML5, CSS, Bootstrap, Angular2/4, JSP, JSON, JSF** and **AJAX.**
* Hands on experience on building MVC web applications using **JavaScript, jQuery, AngularJS**.
* Performed end-to-end unit testing using frameworks like **Jasmine, Karma**.
* Experience in implementing several object-oriented design patterns such as Spring Framework that uses features of **Spring MVC**, **Spring Boot,** **Spring JDBC,** **Spring Batch** and **Spring Security.**
* Experienced in structs Framework by implementing Struts **Bean Tags**, **Logical Tags** and **EJBs,** **Action forms,** **Action** **classes,** **Form beans** to handle user request.
* Experience on **Hibernate Query Language HQL, Transactions, Exceptions** and **Java Message** **Service (JMS).**
* Expertise in developing data models using **Hibernate,** **JPA Object relational mapping (ORM) Frameworks** & also used **Hibernate Annotations** to reduce time at the configuration level.
* Experience with Test Driven development using **JUNIT, Mockito** and **Cucumber.**
* Experience in **SQL, PL/SQL queries**, Stored Procedures for accessing and managing databases such as **Oracle** **12c/11g, MySQL, IBM DB2** and **NoSQL** databases like **MongoDB**.
* Solid understanding of Object Oriented programming concepts, **multithreading, Exception Handling, Generics, Data structures, JDBC** and **Collection Framework.**
* Experience with web servers like **Apache Tomcat 8.0/7.0** and application servers like **IBM WebSphere 8.5.5,** **Oracle WebLogic 12.0** and **JBoss Application Server 5.0.**
* Experience in writing build scripts using **Shell Scripts, ANT, MAVEN, Gradle** and **Gulp.**
* Worked on Java EE concepts like **Servlets, JMS & EJB** to receive orders in the form of **XML’s** from marketplace to validate, parse, extract, and persist in **Oracle XE**.
* Deep understanding of **Amazon Web Services** (AWS) and good knowledge of AWS services like **Elastic Compute Cloud** (EC2), **Elastic Container Service** (Docker Containers), **S3**, **Elastic Beanstalk**, Cloud Formation.
* Experienced in working with Dev-Ops tools like **AWS, Jenkins, Docker** to perform Continuous integration.
* Experience in key services of **Amazon Web Services** (AWS) like simple storage service (**S3**), **Simple Notification Service (SNS)** and **Deployment Service.**
* Expertise in developing Use Cases, Activity Diagrams, Sequence Diagrams and Class Diagrams using **UML** modeling tools like **Rational Rose** and knowledge on using **Microsoft Visio**.
* Experience in using **GIT, CVS, SVN** and **ClearCase** for version controlling and error reporting and project management tools like **JIRA.**
* Experienced in various IDEs like **STS, Eclipse, IntelliJ, Postman** and **Microsoft Visual Studio**.
* Quick learner with sound technical, analytical skills and excellent written and verbal communication skills.
* Experienced in documentation including functional and technical design documentation.

**EDUCATION:** Bachelor’s in technology from Jawaharlal Nehru Technology University, Hyderabad, India.

**CERTIFICATION:** Oracle Certified Java Programmer [SE 6]

**TECHNICAL SKILLS:**

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| --- | --- |
| **LANGUAGES** | Java (J2EE 1.8/1.7/1.6), SQL, PL/SQL, C, C++, UML2.0 |
| **WEB TECHNOLOGIES** | HTML5, CSS 3, Bootstrap, DOM, AJAX, JSON |
| **FRAMEWORKS** | Struts2.x, EJB3.0/2.1, Hibernate 5.x/4.x, JSF2.0, Spring 4.1, JDBC, JavaScript, AngularJS 1.x, Angular 2/4, jQuery 2.0, ExpressJS 4.0, Junit 4.12, Selenium, Jasmine 2.5, Karma 1.4 |
| **WEB SERVERS** | Apache Tomcat 7.0/8.0 |
| **APPLICATION SERVERS** | JBoss 5.0, Oracle Web Logic 12.0, IBM WebSphere 8.5.5 |
| **WEB SERVICES** | SOAP, RESTful |
| **VERSION CONTROLS** | CVS, SVN 1.7, GIT 2.2 |
| **IDE/TOOLS** | STS, Eclipse, SQL Developer, JIRA, Microsoft Visual Studio. |
| **DATABASES** | Oracle 12c/11g, MYSQL 5.6, DB2 |
| **NOSQL DATABASE** | MongoDB |
| **DESIGN PATTERNS** | MVC, Front Controller, Business Delegate, Singleton |
| **METHODOLOGIES** | Agile, Waterfall, Test Driven Development |
| **OPERATING SYSTEMS** | Windows, LINUX, UNIX |
| **BUILD TOOLS** | Maven, ANT, Jenkins, TOAD, Gulp, Gradle, GIT |

PROFESSIONAL EXPERIENCE:

**Vanguard,** **Malvern, Pennsylvania** **MAR 2019 - Till Date**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development Requirement Analysis to identify the gaps in the requirements and functional specifications
* Analyzed the results of all phases of testing to provide recommendations to various project management teams and participated in client discussion pertaining to data findings
* Participated in team estimations and involved in discussions with Business teams for requirement gathering
* Participated in Sprint Retrospectives to analyze the work completed
* Design **Splunk dashboards** to capture user traffic and investment data
* Develop UI screens using **Angular JS** based on the wireframes
* Develop web components by implementing the VG design & components
* Implement path-based routing in Angular JS using **ngRoute**
* Developed various **Angular 9** services, components, and directives for front end UI to help build the functionality and UI behavior using **Typescript**
* Used **GraphQl** to integrate client with server
* Used and implemented new custom pipes using **Angular 9** and worked on various components, routes, services, observables and promises
* Integrate client with server and deploy in Sat & Perf environments
* Develop RESTful APIs based on **Microservices** architecture using **Java** & **Spring Boot**
* Develop Java modules implementing business rules and workflows using Spring libraries like **Spring AOP**, **Spring JDBC**, **Spring JPA**, **Spring Cloud**, and **Spring Security**
* Work with SOA architecture with Web Services using **SOAP**, **WSDL** and **XML** to integrate other legacy systems
* Work with **Bitbucket** for source code version control and developed non-production pipelines
* Develop managing automation framework and scripts from scratch for **functional** and **regression testing**
* Deploy applications through **CI/CD pipelines** using **Bamboo** and **Jenkins** across multiple environments
* Implement Maven-based build process and used **log4j** for **logging** and debugging
* Write test cases for better code coverage using **Junit** and **Mockito.**
* Work with build tools **Grunt** and **Karma, Maven, Apache**
* Perform full life cycle testing of the application both manually using various tools
* Triage and resolve production and non-production issues by tracking them in **JIRA**

**Environment**: Core Java, Java 1.8, PostgreSQL, AngularJS, AWS, Spring, Angular 9, GraphQl, Tomcat 7, Visual Studio Code, Spring Tool Suite 3.7, Splunk, SonarQube, Apache, SOAP/RESTful Web Services, HTML, JavaScript, jQuery, XML, Log4j, JUNIT, Maven, Bamboo, Bitbucket and JIRA.

**T-Mobile,** **Bellevue, Washington** **MAY 2018 – FEB 2019**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development
* Worked on developing responsive design with **HTML5, CSS3, JavaScript, Typescript, Bootstrap and Angular 5**
* Defined routes for various features and employed module wide routing to lazily load modules using **Angular router**
* Developed various **Angular 5** services, components, and directives for front end UI to help build the functionality and UI behavior using **Typescript**.
* Implemented Reactive Form of **Angular 5** to deal with form validation issues
* Used and implemented new custom pipes using **Angular 5** and worked on various components, routes, services, observables and promises.
* Involved in Building **RESTful** APIs to communicate over internet via JSON to get the required information based on the requirement with help of **Spring Core** container to implement IOC concept to avoid tight coupling
* Involved in Sprint planning for the estimation of efforts for user stories and bugs
* Involved in **JWT** design & implementing it across the existing services
* Integrated with **SonarQube** to improve the code quality, decrease major & minor fixes
* Involved in implementation of caching strategy and implementation of cache using **Pivotal** **Gemfire and Redis**
* Implemented routing rules and validation policies in **APIGEE**
* Designed and developed the **REST** based **Microservices** using the **Spring Boot**
* Involved in Maven based build process and used **log4j** for logging and debugging
* Unit testing of developed product features using **Junit, Mock MVC** and **Mockito** frameworks as part of development cycle
* Involved with **Spring cloud eureka** and configured services to register

themselves in **eureka server**

* Involved with Spring cloud **Hysterix** to implement **circuit breaker** pattern in the form
* of fall back method
* Involved with Spring cloud **Sleuth** to generate correlation IDs in the service
* Involved with **Splunk Firehose nozzle** to emit logs from **PCF** to Splunk for log analysis
* Involved with setting up **rabbitmq** with spring cloud config server and spring cloud bus to notify

 services on configuration changes with web hooks

* Involved in **Jenkins** for continuous integration. In **Rebellion**, **APIs** are built and deployed on **PCF**
* Used **Rally** for bug tracking and responsible for resolving these defects assigned on time and update their status on regular basis.
* Used **Git** for version control. Used **IntelliJ** IDE for developing the application
* Involved in writing program documentation and technical specification documents
* Involved in production operations to analyze & resolve urgent issues and bundle them for hotfix releases
* Involved in functional testing of Rebellion application using **Fiddler**, **Charles,** and **TOSCA**

**Environment**: Java 7/8, J2EE, Spring Boot, Windows 10, GIT, IntelliJ, APIGEE, Pivotal Cloud Foundry, SonarQube, Maven, Rally, SOAP/Restful Web Services, Jenkins, Spring Based Microservices, Agile, Pivotal Gem Fire, JWT.

**American Electric Power, Columbus, Ohio June 2017– MAY 2018**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Implemented the Object-Oriented principles and developed the product using **Java/J2EE** technologies on **SDLC** and **Agile** Methodology.
* Worked with spring **dependency injection** to build loosely coupled application.
* Followed annotation way of configuring spring to create **spring beans.**
* Created **Spring services** layer and Data access layer for data retrievals.
* Used **Spring MVC** to implement the **MVC** pattern for the application.
* Used **Spring MVC** annotations such as **@Controller**, **@RequestMapping**, **@RequestBody**.
* Configured **Spring** security with **LDAP** template to implement **role-based** authorization.
* Configured Dispatcher servlet and Internal resource view resolver for loading views.
* Mapped **Hibernate** **envers** to enable auditing for the entities/tables
* Used query level caching in **hibernate** to cache frequently run queries.
* Used **Hibernate** interceptors to send email notifications for **DB** critical updates.
* Used **Primeng** components such as **data grids, tree tables** in the application
* Developed **Spring REST** controllers to serve data in **XML** and **JSON** format and configured application using **Maven.**
* Performed Java inheritance mapping to **DB** tables using **JPA** Single table inheritance strategy.
* Created **MongoDB collections** and wrote **services** to store and retrieve user data from for the application.
* Worked on developing responsive design with **HTML5, CSS3, JavaScript, Bootstrap, jQuery, and Angular 4.**
* Developed **Angular** components, modules, pipes, services using **Typescript.**
* Used **Angular material** components like models, dialogs, data table to develop the application **UI.**
* Unit Testing **Angular 4** using **Jasmine** framework.
* Configuring builds using **Jenkins** with **Git** to deploy the applications onto **Dev** and **QA** environments.
* Experience using **AWS** for hosting virtual instances and handling scalability.
* Prepare and execute **AWS Cloud Formation JSON** template to provision infrastructure on **AWS Cloud** for American Family Insurance pre-prod and prod environments.
* Development by writing **Junit** test case in the coding part of **Java** methods.
* Managed the version control using **Git, Gradle** for **build automation**, **JIRA** to report bugs and issue tracking, also used integrated development tools like **Spring Tool Suite** and **Microsoft Visual Studio**.

**Environment:** Java 1.7/1.8, Agile, JIRA, HTML5, CSS3, JavaScript 1.8.5, Bootstrap, jQuery 2.0, Angular 2/4, JSON, AJAX, ORM, AWS, Spring MVC 4.2.1, Spring JMS, Hibernate5.0, MongoDB, AWS, Jasmine 2.5, Jenkins, Git, Gradle.

**State Auto Insurance Companies, Columbus, Ohio Feb 2016 - May 2017**

**Role: Mid-Level Developer**

**Responsibilities:**

* Involved in **Software Development Life Cycle**, participated in **Agile** Development Team and contributing to daily meetings, troubleshooting the production issues across multiple environments and operating platforms.
* Communicated with onsite to understand new requirements, change requests and prepared design documents.
* Configured the xml files for Open Source **Spring 4 Framework** and for **Hibernate 4.0** also, applied its **Object Relational Mapping ORM** to enable the data transactions between **POJO** and **MySQL Database** using caching on **Session Factory** as well as caching on query.
* Developed the business components using **Spring framework** and **DAO** classes using **Hibernate framework** for persistence management and involved in integrating the frameworks for the project using **Eclipse Luna** IDE.
* Built REST web service by building **Spring Boot** in the back end to handle the **Ajax** calls.
* Developed **Rest** controller advice to handle exceptions for the rest services.
* Prepared **SQL** **script** for database creation and migrating existing data to the higher version of application.
* Used **TOAD** to build and test **PL/SQL packages, stored procedures, triggers, and functions** and involved in performance tuning of complex queries.
* Used **Java Message Service** (JMS) for reliable and asynchronous exchange of important. information for status report.
* Creating various reusable Helper and **Utility classes** which are used across all the modules of the application.
* The application front end is developed with **HTML, AngularJs, JavaScript, Ajax/jQuery,** and **CSS**.
* Responsible for migrating the application from server-side rendering view technologies like **JSP** to client-side rendering view technologies using **AngularJS.**
* Created custom reusable components / directives in the application using **Angular-JS.**
* Worked with **Angular Http** service to make backend rest **API** calls.
* Worked with **AJAX** framework to get the asynchronous response for the user request and used **Angular Controllers** for the front-end validations.
* Extensively used **Maven** to build and configure J2EE applications, deployed the application using **Apache Tomcat 7.0** and used **Log4J** for logging in the application.
* Involved in the creation of **JUnit** Unit Test Cases using **Test Driven Development** (**TDD**) technique.
* Coordinated with Developers and **QA** Testing Team regarding testing issues like setting up builds, issuing tickets, setting Testing and Development Environment.

**Environment:** Agile, HTML5, AngularJS 1.4, JavaScript 1.8.5, Ajax, jQuery, CSS, REST, Spring 4, MySQL 5.2, Session, Hibernate 4.0, SQL script, PL/SQL packages, Maven, Tomcat7.0, Log4J, JUnit, TDD.

**Global Logic Technologies Pvt Ltd, Hyderabad, India Jun 2014 – Dec 2015**

 **Role: Java Developer**

**Responsibilities:**

* Developed the application by coordinating requirements, schedules, and activities, contributing to team meetings, troubleshooting the production issues across multiple environments and operating platforms.
* Involved in complete **Agile, SDLC methodology** - Requirement Analysis, Development, System, and Integration Testing including Scrum, sprints, and retrospectives.
* Developed web pages using spring framework **(Spring MVC, Spring Core, Spring Boot).**
* Working with [**Spring Security**](https://docs.spring.io/spring-security/site/docs/3.0.x/reference/springsecurity-single.html) has improved support substantially for adding security to your service layer methods.
* Developed **Hibernate Dao** Classes using **Spring JDBC Template**, Worked with Hibernate for object relational mapping and connection management.
* Used **Multithreading** to do the application development and for running the different tasks at the same time.
* Involved in database development by creating Oracle **PL/SQL Functions, Procedures, Triggers, and Packages.**
* Implemented **RESTFUL** web service for Database functionalities to Create Insert Update Delete data and developed Web service using Restful and **JSON.**
* Used **EJBs** in the application and developed **Session beans** to implement business logic at the middle tier level.
* Implemented **SOAP** based web services to interact with various applications to perform business operations.
* Upgraded **Oracle 10g to 11g** software in different environments for latest features and also tested databases.
* Created new views to incorporate backend functionality to display on the UI screens using client rich technologies like **Angular-JS, JavaScript, HTML, CSS**.
* Created **Angular Http** interceptors to handle errors and for token authentication and authorization.
* Worked with various Angular inbuilt directives such as **ng-model, ng-bind, ng-controller**.
* Use of **AJAX** to make the user interface real time to Customer experience more reliable and fetch data on fly.
* deployed the web application in the **WebLogic server**.
* Testing and production support of core java based multithreading ETL tool for distributed loading XML data into **Oracle** database using **JPA**.
* Experience in **Continuous Integration** (CI) and **Continuous Deployment** (CD) using **Jenkins**.
* Experience in **Test-Driven Development** using frameworks such as **JUnit**, **QUnit, Selenium and Protractor.**
* Used **ANT scripts** for build and written **Junit** test cases for testing the application.
* Involved in designing, development of internal sub module which updates files to **Clear Case repository**.

**Environment:** Java 6, JSP, jQuery, AJAX, AngularJS 1.3, EJB, SOAP, WebLogic 10, jQuery, JavaScript 1.8, HTML, CSS, AJAX, SQL, PL/SQL, Oracle 11g, Jenkins, ANT, AWS, JUnit, Selenium, Protractor.

**Genpact India Pvt Ltd, Hyderabad, India Dec 2012 - May 2014 Role: Software Developer**

**Responsibilities:**

* Actively participated in all phases of the **System Development Life Cycle (SDLC)** and used **Waterfall** methodology.
* Involved in designing of the application following **Model-View-Controller** **(MVC)** architecture.
* Developed all the **Model Components** (Delegate Handlers, which contains the business rules, these business rules are validated at set in the transport layer for further chain of action).
* Implemented **MVC** architecture using **Spring 2.5 MVC** framework and enhanced the design using Stateless **Session Beans** for the Middle Tier Development.
* Developed **MVC** design Pattern based User Interface using **JSP, XML, HTML and CSS**.
* Used java **Multithreading** to process files and load the content to the database.
* Used **UML** modeling diagrams to describe the structure and behavior of the system.
* Utilized **pair** programming approach to ensure high quality code.
* Applied design patterns including **MVC Pattern, Façade Pattern, Abstract Factory Pattern,** DAO Pattern and Singleton.
* Developed Java Classes for implementation of Persistence of objects and Caching of Data using **JDBC**.
* Handling cross browser/platform compatibility issues **(IE, Firefox, and Safari, chrome)** on both Windows.
* Used java concurrency classes such as Executor service and concurrent **hash map**
* Utilized **SOAP** to implement Web Services to optimize performance by using remote model applications.
* Data Conversation from Flat files to **Oracle SQL Loader**.
* Good work experience on **RDBMS** like **Oracle** and **MySQL**. Creating **SQL** statements and **Sub queries**.
* Designed and Developed **SOA** enterprise system using **Oracle SOA**.
* Worked with **Gradle**, code building, testing, packaging the **WAR** files for the deployment on to **Jboss** server.
* Used **Git** version control repository to keep track of the changes made to the code overtime.

**Environment**: SDLC, waterfall, JSP, XML, JSF, HTML, CSS, SOA, Spring 2.5 MVC, Oracle 11g, SOAP, Gradle, Git, Jboss, AWS.