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PROFESSIONAL SUMMARY

- Having **around 6.8 years** of experience in all phases of **software development life cycle (SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Continous Integration, Container Orchestration, Documentation, Product Testing, and Deployment, Enterprise and Web based applications using **Java, J2EE,javascript NPM** technologies.

- Strong application development experience in using **Agile** Software Development methodologies like **Scrum, Sprint,** and Traditional software models like **Waterfall and TDD**.

- Expertise in developing **web pages** using **HTML, CSS, JavaScript, JQuery, Ajax, AngularJS, Bootstrap4,5,Angular,Reactjs** with webpage cross browser compatibility and **responsive web design** and Server scripting language like **Node JS with express and View Js.**

- Developed web-based enterprise applications using **core Java, J2EE, Servlets, JSP, EJB, JMS, JDBC, Hibernate, JPA, Web Services (SOAP** and **REST), MVC framework (Spring MVC), SQL(Postgres , Mysql),NO-SQL(mongo) and Object-Oriented Programming techniques.**

- Proficient in core java concepts like **Collection Framework**, **Multi-threading**, **Generics**, **Annotations**, **Serialization, Thread pools, JavaBeans, Externalization, Regular Expressions.**

- Proficient in implementation of frameworks like **Struts, Spring (Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, JSF, AJAX** frameworks (**Rich Faces, My Faces**) and **ORM** frameworks like **Hibernate, IBATIS.**

- **Proficient in creating declarative pipelines using Jenkins, Containerizing builds with Docker/Pod man, Integrating pipeline with public cloud (azure AKS) using Kubernetes/helm charts.**

- Expertise in Web Front End Technologies **Struts, Tag Libraries** and **Struts custom validation rules, Tiles, JSTL, Java Script, DHTML** and **XML.**

- Expertise **XML** technologies like **DTD, XSD, XSLT** and various parsers like **DOM, SAX and JAXB.**

- Extensive experience working with RDBMS such as **MySQL**, **MS SQL Server, Teradata, DB2, Oracle.**

- Experience in working with the **NoSQL** Database like **MongoDB** to manage extremely large data sets.

- Expertise at **JDBC API** for connection and access to databases.

- Expertise in Creating **Hibernate configuration** file, **Hibernate Mapping** files and defined persistence classes to persist the data into **Oracle Database**.

- Proficient in developing **Web Services**, related technologies and frame works like **WSDL, SOAP, REST, JAX-WS, JAXB, JAX-RPC, AXIS and Jersey, SOAP UI** and generating client's client using Eclipse for Web Services consumption.

- Experience and solid understanding of **Micro Services.**

- **Auto-Scaling, Deployments, RBAC(Service account , Roles ,Role Binding ,Network Policies) Virtual Private Cloud (VPC)** through AKS Cloud .

- Hands on experience in creation, Configuration, and management of **MQ** series objects like Queue Managers.

- Worked on deployment, installation, configuration, and issues with Application servers like **Apache Tomcat, IBM WebSphere, JBoss Enterprise Application Server.**

- Experience in implementing Design Patterns like Singleton**, Factory, MVC, Data Access Object** and **Business Delegate.**
- Used **Java 1.8,11,17** features like **Lambdas** and **Streams** for adding extension methods to existing interfaces.
- Used **Stream API** for allowing sequential as well as parallel execution of the application. ○ Designed Frontend within object-oriented JavaScript Framework like Node.js.

  Experienced in developing UML diagrams with **Star UML, Rational Rose.**
- Experience on different IDEs such as **Vscode, Eclipse, Spring Tool Suite, and IntelliJ.**
- Actively involved in the DevOps streamlining process through **Jenkins** CI and **CD** Release Automation.
- Subversion **SVN, CVS, GIT** and Visual Source Safe as versioning software tools.
- Hands on experience in building tools like **ANT, Maven and Gradle**.
- Extensively worked on **Pivotal Tracker** and **JIRA** tools for tracking stories in a Project in a different methodology of **Software Development Life Cycle**.
- Expertise in working with various MVC JavaScript frameworks like backbone.js, node.js.
- **Configured and created** application **log files using Log4J** to trace required application messages.
- Having Experience with **manual testing** to support QA and experience with automation testing tools like **Selenium**, **Cucumber** and **Rest Assured** for API testing
- Having Experience on **UNIX,** `commands and Deployment of Applications in Server and ability to work effectively on **Windows** platforms.
- Good Communication skills and writing skills.

EMPLOYEEMENT DETAILS:

- Currently working with Mphasis IT Services ,Chennai (Mar 2023 -current date).
- DHL IT Services ,Chennai (Oct 2021-Mar 2023).
- Infobeans IT Services, Pune (Feb 2020- Oct 2021)(Worked with **DHL** on Payroll of **InfoBeans** IT services).
- Ojas Innovative technologies (May 2017 – Jan 2020)

TECHNICAL SKILLS

CI Tools	Jenkins,Docker,podman
Orchestration tools	Helm charts, Docker compose, Ansible, Aks
Languages	Java, J2EE,Javascript,jquery, SQL, PL/SQL
Enterprise Java	Java, J2EE, JSP, Kafka , Spring boot , Spring cloud, Spring
Web/XML Technologies	HTML5, CSS3, JavaScript, Angular7, Material UI, AJAX, JQuery , JSON, Node JS, Kafka, React JS
Tools & Framework	Java 1.8,11 Struts, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, SOA, ITSM, Actimize, Micro services, Birt reports, SOAP UI, Spring Boot, Spring Batch, Spring Security, and Spring Data
Web services	SOAP, RESTful

Web/App Servers	Web Sphere, Apache, Tomcat, JBoss, WebLogic
Database	Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB
Development Tools	Eclipse, My Eclipse, RAD, Spring Tool Suite (STS), IntelliJ, VsCode ,SharePoint
O-R mapping	Hibernate, JPA, JTA
Modeling/ CASE Tools	Rational Rose, MS Visio Professional
Testing Tools/ Others	JUnit, SoapUI, Putty, Rational Clear Quest, RTC, Load UI, JIRA ,Confluence
Version Control	GIT, CVS, SVN, Star Team
Platforms	Windows, UNIX, Linux
Cloud Technologies	Azure Cloud (Aks)

PROFESSIONAL EXPERIENCE
Client: Prosperity Life   **Mar 2023 – Tilldate**
Location: Chennai, India
Role: Developer

Description: Prosperity Life Insurance Group (A.M. Best financial strength A-/stable) provides a broad variety of capital and risk management solutions to its reinsurance clients, in addition to providing financial security products in its consumer segment. Prosperity Life Project deals with kyc verification support for the beneficiaries and insurers and performs the process of document verification .

Roles & Responsibilities:
- Gathering the user requirements from Business and analyzing the requirements
- Followed **Agile Methodologies** to promote iterations, collaboration, and process adaptability and participated in **SCRUM** meetings.
- Implementation of Business components and test coverage as per the Jiras
- Involved in the development of services for PartyRelations, PolicyRelations ,Payment Apis.
- Involved in the migration of legacy data from IBM DB2 to Postgres SQL.
- Involved in creating the CI script using Github webhooks and publish the build images to AWS container registry.

Environment: Java,17, Spring boot,Aws EC2,Cloud watch ,MaterialUI, Unqork , Web services, Microservices, Maven, Gradle, Nodejs, Nginx, Docker/Podman,IBM DB2, postges, mssql.

Client: DHL   **May 2021 –Mar 2023**
Location: Chennai, India
Role: Cloud Developer

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Description: DHL is an American founded German logistics company providing courier, package delivery and express mail service, delivering over 1.8 billion parcels per year**. EGAP CLOUD MIGRATION** ,which is primarily responsible to migrate all the Express domain applications from on premise(virtual machines on Prem, OpenShift ,UCD) to public cloud (AKS) .

Roles & Responsibilities:
○ Gathering the user requirements from Business and analyzing the requirements
○ Followed **Agile Methodologies** to promote iterations, collaboration, and process adaptability and participated in **SCRUM** meetings.
○ Implemented Jenkins pipeline scripts(declarative) for maven, npm (angular,react,nodejs),Python application deployment.
○ Jenkins pipeline for ConfigMap, Secrets,SSL Certs,Deployment Rollout, Scaling to Kubernetes.
○ Jenkins pipeline for Code Scans (SonarQube, Fortify,DAST,OWASP) for code quality/security vulnerabilities.
○ Implementation of Business components and test coverage as per the Jiras
○ Involved in Bug fixes, code reviews and performance Testing
○ Has setup a kubernetes-dashboard for cluster and enabled namespace level access.
○ Created Service account and enabled role,rolebinding to namespace for accessing it through the kubernetes

   Dashboard.
○ Developed Cloud Native application to integrate Kube-dashboard using **React JS, Spring boot.**
○ Implemented SSO using Azure AD from React frontend, spring boot backend.
○ Deployed applications to **AKS ,enabled scaling, HPA, Rollout, Rollback, Configmaps , secrets.**
○ Implemented generic **helm charts** to be reused by multiple **Microservices.**
○ Responsible for managing cluster deployments for different applications.
○ worked on Eureka server for registering microservices

Environment: Java,8,11, Spring boot,Aks,Az-104 ,MaterialUI,Spring Boot, Web services, Microservices, Maven, Gradle, Nodejs, Nginx ,ingress, kubernetes , minikube, Helm chart, Docker/Podman.

Feb,2020- Apr-2021

Client: DHL
Location: DHL, Chennai
Role: Web Developer

Description: Software Reuse is a web portal to maintain reusable components which are activated and approved by undergoing through sonar/fortify quality scans and identifying the most used components and rating the frequent contributors and rewarding them based on the GitHub actions included number of stars, clones ,downloads for the contributor projects.

Roles & Responsibilities:
○ Involved in the complete **SDLC** including design of System Architecture, development of System **Use Cases** based on the functional requirements.

- Involved in Daily Scrum (**Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
  Involved in the front end using Jquery and backend using Spring boot .
- Involved in integrating backend application with **Microsoft SharePoint**.
- Implemented screen design for contributor, reference implementation pages using **Bootstrap4,Jquery. O** Used **Spring Security** with Jwt for **Authentication and Authorization** of the application **O** Designed and developed the REST based Microservices using the Spring Boot.
- Refactored the monolithic code in those Microservices projects.
- Maintained detailed technical documentation such as production run books and other support services using Actimize.
- Configured and deployed applications on Tomcat.
- Interfaced with the **MySQL** back-end database by integrating **Spring** with **Hibernate**.
- Developed Unit /Integration test cases using **Junit** tool.
- Used Java 8 functional interface annotation to mark an interface as functional interface.
- Used **JIRA** tool for tracking stories progress and follow agile methodology.
- Used logging techniques provided by **Log4j** tool for efficient logging and debugging.
- Developed the application using STS as the **IDE** and used its features for editing, debugging, compiling, formatting, build automation and **version control (Git).**
- Used Jquery for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.

Environment: HTML5, CSS3,Bootstrap4 JavaScript ,JPA, Spring, Java 1.8,SHarepoint, AJAX, JQuery, Log4j, web services, MySql , STS, Gradle, Junit, JIRA, SVN.

Jun 2019-Feb2020

Client: Vodafone
Location: Ojas Innovative technologies ,Hyderabad
Role: Java/J2EE Developer

Description: Ropro is a web-based application to manage the establishment process of network sites in Uk. The process involved in finding sites,csrs,regions and whole process of establishing n/w towers over a site by different teams including business teams work updating and the process management is automated by the Repro application using an integrated tool BPM. The process updating forms /web pages are generated dynamically by the Repro application and the audit work is captured .

Roles & Responsibilities:
- Involved in the complete **SDLC** including design of System Architecture, development of System **Use Cases** based on the functional requirements.
- Involved in Daily Scrum (**Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
- Involved in the front end using **JSP, JSTL JQuery, Bootstrap3, JavaScript, and AJAX**.

- Involved in Creating dashboard functionality to display audit work using Views.
- Implemented **MVC** architecture using **JSP, Spring, and Hibernate** and used **Spring Framework** to initialize managed beans and services.
- Involved in development of Agent Verification System ,Medical Coder system using **Spring MVC** framework.
- Used **Spring Inheritance** to develop beans from already developed parent beans.
- Used **Spring AOP** for **logging**, **auditing**, **transaction management** to distinguish **business logic** from the crosscutting concerns.

- ○

  Used **Spring Security** with Jwt for **Authentication and Authorization** of the application ○ Designed and developed the REST based Microservices using the Spring Boot.
- ○ Refactored the monolithic code in those Microservices projects.
- ○ Maintained detailed technical documentation such as production run books and other support services using Actimize.
- ○ Configured and deployed applications on Tomcat.
- ○ Used Marionette framework to Simplify the construction of large-scale JavaScript applications.
- ○ Created **data model** and generated **Hibernate mappings** and **domain objects** using Hibernate tools.
- ○ Interfaced with the **MySQL** back-end database by integrating **Spring** with **Hibernate**.
- ○ Extensively used **hibernate** named queries, criteria queries, Hibernate Query Language (**HQL**) and Optimistic Locking and Caching to process the data from the database.
- ○ Developed Unit /Integration test cases using **Junit** tool.
- ○ Involved in Web logic server configurations set up, data sources, and queues set up and deploying the application.
- ○ Successfully converted legacy applications to **Java 1.8** to utilize features such **lambdas streams** resulting in lowered supports cost, increased readability, and performance.
- ○ Used Java 1.8 functional interface annotation to mark an interface as functional interface.
- ○ Used Gradle tool for building and deploying the Web applications.
- ○ Used **JIRA** tool for tracking stories progress and follow agile methodology.
- ○ Used logging techniques provided by **Log4j** tool for efficient logging and debugging. Developed the application using **Eclipse** as the **IDE** and used its features for editing, debugging, compiling, formatting, build automation and **version control (SVN).**
- ○ Used Jquery for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.

Environment: HTML5, CSS3,Bootstrap4 JavaScript ,JPA, Spring, Java 1.8, JSP, Junit, AJAX, JQuery, Log4j, PL/SQL, web services, PostgreSQL , STS, Gradle, Junit, JIRA, SVN.

                                                                                                    Nov 2018 – May 2019

Client: Apollo Munich Health Care
Location: Ojas Innovative technologies ,Hyderabad
Role: Java/J2EE Developer

Description: AMHI is a web-based application providing electronic invoicing/health claim management solutions for customers, users across the globe. Using this application, a customer can submit claims though the documents, invoices, billing details, remit payment and raise dispute over invoices. AHMI acts as interface for the customers and internally interacts with various others Claim Intimation systems and provides One stop customer solution by consolidating all data related to Customer claims, Invoice, Adjustments, tracking etc. under one roof to satisfy all customer needs such as view & download invoices, remit payment and raise dispute over invoices.

Roles & Responsibilities:

- Involved in the complete **SDLC** including design of System Architecture, development of System **Use Cases** based on the functional requirements.
- Involved in Daily Scrum (**Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
- Involved in the front end using **JSP, JSTL JQuery, HTML, JavaScript, and AJAX**.
  Implemented **MVC** architecture using **JSP, Spring, and Hibernate** and used **Spring Framework** to initialize managed beans and services.
- Involved in development of Agent Verification System ,Medical Coder system using **Spring MVC** framework.
- Used **Spring Inheritance** to develop beans from already developed parent beans.
- Used **Spring AOP** for **logging**, **auditing**, **transaction management** to distinguish **business logic** from the crosscutting concerns.
- Used **Spring Security** with Jwt for **Authentication and Authorization** of the application ⭘ Designed and developed the REST based Microservices using the Spring Boot.
- Refactored the monolithic code in those Microservices projects.
- Maintained detailed technical documentation such as production run books and other support services using Actimize.
- Configured and deployed applications on JBoss, Tomcat, Glassfish.
- Used Marionette framework to Simplify the construction of large-scale JavaScript applications.
- Created **data model** and generated **Hibernate mappings** and **domain objects** using Hibernate tools.
- Interfaced with the **MySQL** back-end database by integrating **Spring** with **Hibernate**.
- Extensively used **hibernate** named queries, criteria queries, Hibernate Query Language (**HQL**) and Optimistic Locking and Caching to process the data from the database.
- Developed Unit /Integration test cases using **Junit** tool.
- Involved in Web logic server configurations set up, data sources, and queues set up and deploying the application.
- Successfully converted legacy applications to **Java 1.8** to utilize features such **lambdas streams** resulting in lowered supports cost, increased readability, and performance.
- Used Java 1.8 functional interface annotation to mark an interface as functional interface.
- Used Nosql databases like MongoDB for storing data in files format.
- Used Maven tool for building and deploying the Web applications.
- Used **JIRA** tool for tracking stories progress and follow agile methodology.
- Used logging techniques provided by **Log4j** tool for efficient logging and debugging.
- Used **Business Process Execution Language (BPEL)** for defining the abstract and executable processes in the application.
- Developed the application using **Eclipse** as the **IDE** and used its features for editing, debugging, compiling, formatting, build automation and **version control (SVN).**
- Used Angular.js and Node.js for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.
- Performed building and deployment of **WAR, JAR** files on test, stage systems in **WebLogic Application Server.**
- Involved in Maintenance and Enhancements for the project.

Environment: HTML5, CSS3, JavaScript, Agile, DHTML, Hibernate, Mule ESB, Spring, Java 1.8, JSP, Junit, AJAX, JQuery, SOAP, WSDL, JAX-WS, Log4j, PL/SQL, web services, AWS, WebSphere Application Server, MySQL, Eclipse, Gradle, Junit, JIRA, SVN.

Client: Rogers Canada
Location: Ojas Innovative technologies, Hyderabad
Role: Java Developer
Apr 2018 – Oct 2018

Description: Roger's Automation Framework is a web application developed In java, to execute the test cases for Storm cast video quality to run on various nodes configured for (Android,IOS,Tablet,STB) ,generate the reports and deliver to the Quality teams.

Roles & 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 and Java script**.
- 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.**
- Integrated **Spring DAO** for data access using Hibernate.
- 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.
- Extensively used **HQL** and **SQL** for querying databases.
- Developed **Message Driven Bean** for asynchronous sending Messages using **JMS**.
- Consumed **Web Services** to interact with other external interfaces 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 JPA for **Oracle**.
- Packaged and deployed the application in **IBM WebSphere**.
- Written **LINUX** shell scripts to identify user login information.
- Designed and developed Node.JS Application using Single Page Application Architecture.
- Used **Log4J** for application logging and notification tracing mechanisms.
- Used **Maven** tools for building and deploying the Web applications.
- Used Mule ESB for compatibility among the applications already developed.
- Analysis and Bug fixing of the production problems and defects along with enhancements.
- Implemented **JUNIT** test cases for unit testing and Suites for end-to-end testing.

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○ 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.

Environment: CSS, Material UI, Angular, JSON, XML, JPA, Spring MVC, JPA, RESTful, HQL, SQL, IBM WebSphere Server, Oracle, JMS, JNDI, Maven, RMI, STS IDE, VSCode, UML, JIRA, Tortoise SVN, LINUX.

Client: Ojas Innovative Technologies
Location: Hyderabad, India
Role: JAVA Developer

May,2017-Mar,2018

Description: PRS or Price reporting system is responsible to publish the rates to the customers and as to maintain the users across the Brandix locations and its subsidiaries. It interacts with the customer fusion and existing legacy systems to access the customer information and legacy data.

Roles & Responsibilities:

○ Developed web application using **Struts 2.X**, **JSP, Servlet, Java beans** that uses MVC design pattern.

Created user-friendly GUI interface and Web pages using **HTML, CSS** and JSP ○

Wrote JavaScript and JQuery for client-side validation.

○ Used Eclipse as IDE tool for creating **Servlet**, **JSP**, and **XML**.

○ Wrote SQL for JDBC prepared statements to retrieve the data from database.

○ Monitored the logs using **Log4J** and fixed the problem.

○ The application was deployed on the **Tomcat.**

○ Involved in build and deploying the application using ANT.

○ Used **CVS** as version control system.

○ Worked on bug fixing and Production Support.

Environment: J2EE, JDBC, Struts, JavaScript, Html, CSS, JSP, Servlet, Tomcat, Oracle, Eclipse IDE, CVS, ANT, Log4J.

Education Details:
Bachelors degree from JNTU Kakinada in 2015