

PROFESSIONAL SUMMARY:

- Have over **7 years** of solid IT experience in designing, developing and maintaining software applications using **Java, J2SE, J2EE, Spring, Spring Boot, Spring Cloud microservice**.
- Experience in SDLC(Software Development Life Cycle) that includes Requirement Analysis, Design, Coding, Testing, Implementations, Maintenance with methodologies like Agile Method, RACI matrix.
- Expertise in **JSP, JSTL, configuration file**, DAO classes, Hibernate configuration, Mapping file, Persistence classes development, **JDBC, HTML, XML, Object Oriented concepts** (oops) and design patterns such as **MVC, Singleton, DAO, DTO**.
- Very Strong knowledge on **Collection, OOPS Concept, Exception Handling, Multithreading** and other core java concepts.
- Working experience in implementing SOA(Service Oriented Architecture) using **SOAP and RESTful/REST API and Spring RestTemplate**.
- Good knowledge on **Hibernate Framework** involving connection pooling, Mappings, Transaction management, HQL(Hibernate Query Language) and working experience on **PostgreSQL, MySQL** databases.
- Experience in creating test cases using JUnit along with strong debugging and troubleshooting skills.
- Proficient in **jQuery AJAX, JavaScript, NodeJs, Vuejs**.
- Beginner in **Python & AWS Developer Associate**.
- Experience in creating builds using maven script and creating docker images using bitbucket pipeline for different deployment environments.
- Familiar with deploying applications in **Kubernetes, EKS and ECR**.
- Experience in managing projects using **JIRA**.
- Ability to learn new technologies with minimal time period and Team Player with excellent communication skills.

TECHNICAL SKILLS:

- Language: **Java, Python, HTML, Java Script, CSS, SQL**
- Framework: **Hibernate, Spring, Spring Boot, Spring Cloud**
- Frontend Libraries: **VueJs, TailwindCSS**
- Web Service: **SOAP, RESTful/REST**
- Web Server: **Apache Tomcat 8.0**
- JMS: **ActiveMQ, Kafka**
- Databases: **MySQL, PostgreSQL**
- Build Tools: **Maven, Docker**
- IDEs: **Eclipse**
- Logging Tools: **Log4j**
- Version Control Tools: **SVN, GIT, Bitbucket**
- Methodology: **Agile, Kanban**
- Design Patterns: **Singleton,, MVC, DAO, DTO**
- Operating System: **UNIX, GNU-LINUX, Windows**
- Project Management Tool: **JIRA**

EMPLOYMENT PROFILE:

- enEXL Technologies & Solutions Pvt. Ltd.
 - Duration : March 2016 – October 2020
 - Current Designation : Senior Software Engineer
- Proenx Pte. Ltd.
 - Duration : November 2020 – Continuing
 - Current Designation : Technical Lead

EDUCATIONAL QUALIFICATIONS:

- **B. Tech in Electronics & Telecommunication Engineering** under Biju Patnaik University of Technology, Odisha in the year 2007-2010.

TECHNICAL EXPERIENCE:

PROJECT #1:

- **Project Names** : [RDEP](#) (2017 – Continuing) (Formerly Known As Blupay)
- **Role** : Technical Lead
- **Environment** : JAVA 8, Spring Boot, Spring Cloud, Spring Data JPA, Hibernate, Android, Maven Module, Tomcat 8, PostgreSQL 9.6, Docker, Kubernetes
- **Design Patterns** : MVC, DAO, DTO, REST API, Microservices, Multi-tenant
- **Team Size** : 18
- **Customers** : Future Retail Ltd. (Brand Factory, Central, aLL, Clarks, Lee cooper), K-MART (Australia & NZ), BlissClub, Levis, Pinelabs(Malaysia)

Description:

RDEP provides the structured retail merchant a platform to engage and interact with their customers through the shopping journey and beyond. RDEP allows brick & mortar retailers to provide assisted billing and thereby engage, interact and enhance the shopping experience of their customers. The customer can interact, self-shop and pay within this digital environment. RDEP thus increases the value proposition and enhances the sales for the store and at the same time achieves a significant cost reduction. Customer Self Service - allows customers to scan items as they shop. This ensures that they only have to pack their bags once and can check out without a queue. RDEP empowers their customers with in-store product locations and price checking along with optimum use of loyalty cards as applicable.

The offering is delivered as a multi tenant solution running on AWS cloud. RDEP products/solutions includes:

- **MPOS:** Mobile Point of Sales solution.
- **MSC:** Mobile Self-checkout solution.
- **Smart Receipt:** Digital Receipt delivery and engagement solution.
- **CIC:** Customer Interaction Center(Customer Service Offering).
- **Store App:** In-store mobile application for retailers to manage coupons, verifications and administration.
- **HORECA:** Hotel Restaurant and Café order management solution.
- **POS Console:** Platform/Solutions Administration and Management application.

Responsibilities:

- Involved in requirement gathering, analysis and designing the structure of application.
- Implemented Spring Boot, Spring Cloud, Spring Data JPA, Rest API along with microservice architecture to stay updated with technology and development speed.
- Implemented Spring Security for roles and permission along with JWT token for Rest API Authorization and Authentication to keep the application secured and reliable.
- Involved in design and development of IDOC consumer and distributor applications. It is being used to consume IDOCs from the merchant and process it to update the product details including price and offers.
- Involved in development of the billing process like adding items in cart, applying various coupons and promotions, processing various payment methods and generating bills for the same.
- Integrated Paytm dynamic QR code payment, Payback, EasyRewardz, Pinelabs Plutus cloud-based terminal to process card payments.
- Designed and developed the digital bill and its UI using VueJs and TailwindCSS to make transactions paperless. Also integrated customer interaction features like current offer, earned coupons, social media connections along with feedback on various factors.
- Designed and developed the HORECA application including taking orders from table to sending it to kitchen and making it possible to complete the payment by customer using their own mobile device.
- Involved in design and development of the customer self-service application. Developed the complete life cycle of transaction from adding items in cart to completing the transaction at mPOS or by the customer himself..
- Developed day start & day end feature to start billing after day start process and generating sales and collection files for client after day end and preventing cashiers to bill after day end.
- Involved in design and development of CIC and Pos Console which can be used by Administration and Management to manage stores, users, products, offers, customers etc.
- Involved in implementing various circuit breakers using Hystrix for APIs to deal with fault tolerance of the application.

PROJECT #2:

- **Project Name** : [eShipper](#) (2016 – 2017)
- **Client** : Canada Worldwide Services, Ontario, Canada
- **Role** : Software Developer
- **Environment** : JAVA 8, Spring MVC, Spring Data JPA, Hibernate, Web Service, Tomcat 8, MySQL 5.7
- **Design Patterns** : MVC, DAO, Tiles Framework
- **Team Size** : 8

Description:

eShipper is commissioned by Canada Worldwide Services Inc. Ontario, Canada based courier Services company. eShipper is a complete web-based shipping solution that allows businesses to easily ship and save on all day to day shipping requirements. Its technology integrates seamlessly into e-commerce websites to allow streamlining the shipping process and take advantage of the best shipping rates. It has integrated the most famous carrier from the USA and Canada like FedEx, DHL, UPS, Purolator and many more to choose the best price for shipment. It also provides LTL trucking service into the system to create work orders. It also provides the option to become a salesperson and earn commissions for each shipping order created by a customer working under that salesperson. eShipper Admin can control all the users and can mark-up/markdown the rates for each customer or can control the default mark-up/markdown for each carrier service and also can disable service directly.

Responsibilities:

- Involved in requirement gathering and analysis on requirement and estimations.
- Involved in integrating couriers FedEx, DHL, Canada Post, UPS and Purolator as courier partner.
- Developed rate engine with spring integration to speed up rate retrieving process from multiple courier partners.
- Involved in developing the entire order cycle from receiving requests, processing, providing labels for shipment and tracking the shipment in real-time.
- Involved in developing database query methods using spring data jpa repository and developing filters query using spring data jpa specification with the use of jpa predicate.
- Involved in developing authentication & authorization for the application using spring security.
- Developed the configuration files for jpa repository to work with hibernate configurations and c3p0 connection pooling.
- Integrated tile layout framework to reuse jsp pages.
- Created a data migration script and application to migrate old orders to the new developed system.
- Developed promotions, discounts, mark-up, markdown and loyalty services to provide cheapest courier service in the market.
- Developed its own logistic system for LTL shipments to provide service at a reasonable price to customers.
- Integrated p44 LTL courier to handle large shipments.
- Developed batch shipment service to create a large number of shipments by uploading excel sheets with shipment details along with an option to ship with the available least shipment price.

PERSONAL DETAILS:

Citizenship Status: Male, Married and Indian
Proficiency: English, Hindi, Odia, Bengali
Date of Birth: 15th March 1990