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**PROFESSIONAL SUMMARY**

* **10.9** years of experience in designing and developing Web-enabled applications using the Java technology stack and related frameworks.
* Extensive experience in Core Java (**1.8/1.7**) & J2EE (**Servlets, JDBC & JSP**) Technologies**.**
* Proficient in developing web applications using the **Spring Framework** (IoC, ORM, Security, etc.), **Spring** **MVC**, **Spring Boot** in a Microservices architecture.
* Experienced with Microservices components such as **Eureka**, **Resilience4j**, **Spring Cloud Config**, **API Gateway**, **Actuators** and others. Also having a solid understanding of Microservices Design Patterns (**Circuit Breaker, SAGA, TDD, API Gateway, CQRS etc**.).
* Strong understanding of deploying Microservices on the cloud using **Docker** enabled **Kubernetes** Clustered**,** **Spring Cloud** Environment **& AWS** Platform**.**
* Having good experience with **Spring Security, JWT (JSON Web Token)** mechanisms for authentication and authorization.
* Expertise in Java **Multi-Threading**, **Collection Framework**, **Interfaces**, and **Java 8** Lambda Expressions, Functional Interface, Optional & **Streams** **API**.
* Having good exposure in **Design Principles** & **Design Patterns,** along with astrong understanding of Data Structures and Algorithms.
* Extensive Experience in database access including **JDBC**, **Hibernate** and **Spring** **Data** **JPA Framework**.
* Having good experience in writing unit tests using the **JUnit** framework with **Mockito** for mocking and verifying dependencies.
* Experience in designing REST web services using the **Spring Boot framework** and REST API.
* Experience in **MySQL** and **Oracle** as back-end database, as well as **H2** in-memory database.
* Proficient in automated deployment processes using **Jenkins** for CI/CD pipelines.
* Having a proper understanding of the **Amazon Web Services** (AWS) cloud platform (**EC2, S3, Autoscaling, ELB, EBS, ECR/EKS, RDS, IAM, & Secrets Manager**).

**WORK EXPERIENCE**

* Worked as a Specialist for **L&T Technology Services**, Bangalore form 14th July’20 to 24th Jan’24.
* Worked as a Consultant for **Sonata Software Ltd**, Bangalore form June’17 to 10th July 20.
* Worked as a Senior Software Engineer for **Idexcel**, Bangalore from April’15 to 9th Jan’17.
* Worked as a Software Engineer for **CGI**, Bangalore from 16th April’12 to 24th Feb’15.

**EDUCATIONAL SUMMARY**

* **B.E**. (Comp.Science) from Visveswaraya Technological University (**VTU**) Belgaum, Karnataka.

**TECHNICAL SKILLS**

* Operating System : Windows.
* Programming Language : **Java (1.5/1.7/1.8) & J2EE.**
* J2EE Technologies : JDBC 4.x, Servlets2.5/3.0, JSP, JPA etc.
* IDE : Eclipse, STS & IntelliJ Idea.
* Tools : Maven, GitHub, Junit,Mockito, Jenkins, JIRA, Log4j etc.
* Frameworks : Hibernate 5.x, Spring 4.x, Spring Boot 1.x/2.x
* Web/Application Servers : Apache Tomcat & WebLogic.
* RDBMS : Oracle10g/11g & MySQL8.0.

**PROJECT SUMMARY**

### Project#1:

### Title : Telecom Application(E-Commerce).

### Client : PCCW.

### Duration : June’22 to Dec’23.

**Roles :** Senior Java Developer (IC) Role.

# Team Size : 10

### Environment : Java8.0, Spring Boot, Microservices, Apache Kafka, MySQL, Docker,

### Kubernetes(K8s), Junit, Jira, Confluence, GitHub, Jenkins, H2DB & AWS.

**Project Description:**

The application implemented based on java microservices architecture to effectively address the client’s requirements like product specification catalog management, product order handling, Shopping cart Services and Product inventory management. The application is mainly a complex e-commerce platform that sells mobile handsets, subscription plans, and accessories. The telecom integration allows customers to purchase phones with associated mobile plans. This project involves a microservices-based architecture to manage various components of the system. Additionally, the application leverages CAMUNDA for workflow management, ensuring smooth and organized operations.

**Responsibilities:**

* Developed Microservices such as product-order, prod-spec, customer-info and shopping-cart service using Spring boot technology.
* Responsible for participating in daily sprint calls with customers, updating them on daily tasks, and gathering information on new microservices requirements.
* Written test cases using JUNIT 5 with Mockito Framework.
* Responsible for resolving any JIRA issues that the testing team has created.
* Guiding a group of developers in resolving implementation issues and achieving deliverables.

### Project#2:

### Title : Confluence Approval Plugin Development.

### Client : Danaher (Sciex).

### Duration : March’21 to Jun’22.

**Roles :** IC.

# Team Size : 4

### Environment : Java8.0, Atlassian SDK, Servlets, Spring, Rest, Confluence & Bit Bucket.

**Project Description:**

This is an R&D project to enhance product functionalities through customized plugins. Developed a custom Confluence server plugin for client Danaher, facilitating remote page publishing. Migrated from script to Java for improved performance. Utilized Comala Workflow for internal page status management such as Draft, Page inspection, in Approval, Approved and Published.

**Responsibilities:**

* Direct interaction with the clients to understand and analyse the requirements details.
* Develop the plugin requirements and deliver the code.
* Creating Automation Test cases with referencing the plugin's validation protocol document.
* Created SADS document for the developed plugin.
* Responsible for Deployment, Debugging, Fixing and Testing the issues.

### Project#3:

### Title : DCB Admin (Direct Carrier Billing).

### Client : Huawei.

### Duration : July’20 to Feb’21.

**Roles :** Senior Java Developer.

# Team Size : 5

### Environment : Java8.0, Spring Boot, Hibernate, MySQL, GitHub, and Jenkins.

**Project Description:**

DCB is a remote payment technique that allows customers to utilize their mobile devices to pay for online goods, products, and services (Mobile Phones, Tablets). Users can use the 'pay by mobile' payment option to charge the money immediately to their monthly bill using this payment method. Huawei DCB is a payment method established by HMS (Huawei Mobile Service) that allows users to pay for goods and services purchased in the Huawei App Gallery, Huawei Theme Stores, and other Icloud Apps.

**Responsibilities:**

* Interaction with BAs and clients in order to fully understand and analyse the new Solution Design documents.
* Develop a new module for the additional requirements utilising REST API and deliver the code.
* Writing Junit Test cases for the various layers (Service Layer, Dao Layer, etc.) is our responsibility.
* Responsible for Deployment, Debugging, Fixing and Testing the issues.

### Project#4:

### Title : Transfer Rates Database.

### Client : TUI GROUP.

### Duration : Nov’19 to May’ 20.

**Roles :** Senior Java developer.

# Team Size : 4

### Environment : Java7.0, Spring Boot, Jenkins, MySQL, Tomcat 8.5, JIRA and AWS.

**Project Description:**

It is a web-based travel domain project that is mainly used to manage global travel destination plans. Transfer Rates are nothing but applicable rates charged by Suppliers while transfers from one location to another location or one point to another point where location or point can be gateways (airports, ports, stations etc.) resorts, zones.

**Responsibilities:**

* Client interaction via regular stand-up sprint calls to understand and analyse new tasks.
* Participated in the development of new services and the delivery of code for the new requirements.
* Debugging, resolving, and testing the issues raised by the testing team.

### Project#5:

### Title : Cards & Payments Reporting Framework.

### Client : Global Payments Inc.

### Duration : Mar’19 to Sep’19.

**Roles :** JavaDeveloper.

# Team Size : 5

### Environment : Java 1.7, JDBC 4.x, Spring, SVN, VMware and Oracle12.1.

**Project Description:**

This application is a Reporting Framework Tool that generates Frontier reports based on credit/debit card transaction history in PDF, XML, CSV, and txt formats, which are then sent to the appropriate Merchants.

**Responsibilities:**

* Communicated with Clients to understand the requirements for the Frontier Reports.
* Involved in developing the coding, debugging and fixing the issues.
* Responsible for writing the shell script and testing that scripts using VMware Tools.

### Project#6:

### Title : Agile PLM Suite.

### Client : Dell.

### Duration : July’17 to Jan’19.

**Roles :** JavaDeveloper.

# Team Size : 20

### Environment : Java1.7, JDBC, Servlets, Spring, Hibernate, Jenkin2.0 and Oracle11g.

**Project Description:**

Oracle's Product Life Cycle Management tool is Agile PLM. It is one of the most comprehensive tools for businesses to manage their product value chains and product life cycles successfully. **Responsibilities:**

* Collaborated with Product Owners (PO) & Leads to understand and gather business requirements.
* Involved in development for Agile upgrade from 9.3.3 to 9.3.6.
* Responsibility to implement the Agile Webservices using REST API.
* Responsible for writing Agile Batch jobs and writing Junit Test for Agile components.

### Project#7:

### Title : VTM.

### Client : Vodafone, UK.

### Duration : May’15 to Jan’17.

**Roles :** Senior Software Engineer.

# Team Size : 6

### Environment : Java1.6, Spring MVC, STS and Oracle DB

**Project Description:**

VTM is a web-based Telecom domain enterprise application that manages all telecom expenditure management features for both mobile and landline telecommunications services, including contracts, provisioning, service inventory, invoicing, and optimization. Different modules, such as billing, provisioning, contracts, invoicing, and service inventory, have been used to handle this project, allowing the team to work more efficiently.

**Responsibilities:**

* Interacting with clients to gather and understand the business requirements.
* Involved in development of Modules which are extensively used by the users.
* Implemented the services using Spring Boot and register all those Services to the Spring Cloud Environment using Eureka(Server Discovery).
* Responsible for writing JUNIT test for the Services using Junit4.
* Responsible for debugging and fixing the issues**.**

### Project#8:

### Title : CCE.

### Client : Bell, Canada.

### Duration : July’14 to Feb’15.

**Roles :** Software Engineer.

# Team Size : 5

### Environment : Java 1.5, JSP, Hibernate, Spring MVC, Oracle and WebLogic.

**Project Description:**

The Customer Communication Engine (CCE), which was established in 2009, is in charge of sending confirmations to customers for Bell products they have ordered via various channels such as email, SMS, and IVR for the Customer Billing Promise (CBP) programme, Notification to Customer (NTC), Online Billing Experience (OBE), and Campaign Enhancement Automation (CEA). In addition, CCE gives One Bill customers periodic email reminders.

**Responsibilities:**

* Preparation of Understanding, Solution and SAS document for requirements.
* Client interaction with daily stand-up call to understand and analyse the new requirement.
* Development, testing, debugging & fixing the issues.

### Project#9:

### Title : VM DECOM.

### Client : Bell, Canada.

# Duration : Feb’13 to July’14.

**Roles :** Software Engineer.

# Team Size : 6

**Environment :** Java 1.5, ExtJs4.0, Hibernate, JDBC 4.0, Oracle and Tomcat7.0**.**

**Project Description:**

VM Decom stands for Virtual Machine Decommission and is nothing more than a decommissioning project. We're decommissioning the project from Mainframe to Java in this step. The present platform, according to Bell Canada, is obsolete and expensive to operate.

**Responsibilities:**

* Collaborated with the BAs to understand the requirements.
* Analysis and development of Java classes for different layers.
* Development, Enhancement and testing of the modules.
* Responsible for debugging and fixing the issues.

### Project#10:

**Title** **:** **MSUITE**

**Clien**t **:**  Bank of Montreal, Canada.

**Roles** **:** Software Engineer.

**Team Size : 12**

**Duration** **:** April’12 to Dec’12.

**Implementation** **:** Java, JSP, Spring, Hibernate, Oracle and WebLogic.

**Project Description:**

MSuite is a productivity tool that allows operations teams to build up Portfolio Accounts. This project is most commonly used to manage customer portfolios.

**Responsibilities:**

* Designed the UI parts as per the HLR.
* Enhancement/Maintenance of the application.
* Responsible for debugging and fixing the issues and working on CRs**.**