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Objective

To be associated with a reputed organization, where there is a scope for self-improvement and knowledge enhancement which will provide opportunities to exhibit the best of my ability and contribute towards organizational development.

Professional Summary

- Using **Cloud** to **deploy** and **monitor** applications (**CloudFoundry**).
- Enabling **Proactive** way of monitoring using **AI/SAC/IRPA** for applications.
- **Automation** of manual operations/communications.
- Using **Cloud Access Manager** for Securing Application.
- Creating Rest Apis in a **Reactive** way Using **Mono, Flux, WebFlux, R2DBC**.
- Creating web applications using **REST** Api with **Spring Boot** and **Angular/SAPUI5** on **Microservice** architecture.
- Using **Spring JPA R2DBC, Liquibase** for database access/management.
- Using **@Async, @Scheduled** Annotations.
- **CI/CD** Pipelines for Devops
- Creating applications using spring **MVC** and knowledge on MVC architecture.
- Knowledge on **Eureka** server and client, **Gateway, Zuul, Hystrix** etc.
- Knowledge on **IOC** and **Dependency Injection** with types.
- Good knowledge on **ORM**.
- Working with spring **annotations** like **Autowired, controller, service, etc.**
- Integrating **Spring** with **Hibernate**.
- Knowledge on **Hibernate EventHandlers**
- Good knowledge in **Angular 2+**, like **Routing, Module, Components, Directives** etc.
- Good knowledge in **Javascript** and **Typescript**
- Hands on experience in writing **hibernate configuration and mapping**.
- Knowledge on hibernate components like Configuration, **SessionFactory** and **Session**.
- Good knowledge on **OOPS** concepts.
- Good understanding of keywords like **super** and **this**.
- Good knowledge of **MultiThreading, Exceptions** and **Exception Handling** using **try, catch** and **finally blocks** and **throws, throw keywords**.
- Good knowledge on **Lambda** and **Stream** api.
- Knowledge on implementation of various classes like **String, Arrays, StringBuilder**.
- Good knowledge of Collection Frameworks like **List, HashSet, Map & Queue**.
- JDBC API, JDBC Architecture, JDBC Transaction, Internals of Driver and Types of Drivers.
- Servlets, Types of Servlets, and Life cycle of Servlets, JMA.
- **Load On startup, ServletConfig, ServletContext** and the methods associated with it.
- ServletChaining using **RequestDispatcher** and **sendRedirect** method.
- JQuery to handle **events, ajax()** methods and **DataTables**.

Professional experience

- Total Working experience in Software development : 3 years+
- Working as Software Developer in **RLabs Enterprise Services** from Dec 2020 till now.
- Worked as Junior Software Engineer in **Thumbay Technologies pvt ltd** from May 2019 till Dec 2020.

Technical skill

- Major Languages: Java, JavaScript, Typescript.
- Frameworks: Spring, Spring Boot, Hibernate, Angular, SAPUI5.
- Web technologies: HTML, CSS, JQuery, Bootstrap.
- Database: Oracle, Mysql, PostgreSQL.
- Servers: Tomcat, JBoss, Netty.
- IDE: IntelliJ IDEA, VS Code, Eclipse, STS.
- Tools: Maven, SVN, GIT.
- Others: Flutter hands on.
- OS: Windows 7, 8, 10, Linux Ubuntu, Kali.

Academic

- BCA from New Horizon College Bangalore University in 2017 with 65%.
- Higher secondary(+1, +2) from Chetiyankinar HS School , Kerala State Board with 72%
- SSLC from Moonniyur H School, Kerala State Board with 75%

Projects Details

1. **Project Name** : ISDC (Integration Suite DevOps Cockpit)

Technologies : Java, J2EE, Spring Boot, Spring Data JPA, SAPUI5, PostgreSQL.

Project Description: ISDC is basically a Cloud based Microservice Architecture web application. It is designed and developed for complete Devops Monitoring and operations of SAP Integration Suite. This delivery model has Monitoring, Operation, SPCMetadata, Communication, SW Update, Configuration Modules .

Modules worked:

- Monitoring,
- SPCMetadata.
- SW Update.
- Communication
- DbMigration

Responsibilities:

- Front-end development using SAPUI5.
- Creating Rest Apis in a reactive way.
- Used Webflux for reactive approach.
- Used Cloud Foundry for deployment and for using services like Kibana, Destinations etc.
- Using Blackduck, Fortify scans for finding security issues.
- Used Kibana for logging.
- Used PostgreSQL From CF Platform.
- Used OData Clients (Apache olinga).
- Using CI/CD pipelines.
- Enabling Complete monitoring for the application (Dynatrace)
- Take care of Security issues (Blackduck, Fortify).

2. Project Name : TTERP

Technologies : Java, J2EE, Spring Boot, Hibernate, Angular, Oracle.

Project Description: TTERP is basically a web application. It is designed and developed for complete enterprise management for the education based industry. This delivery model has HR, SMS(Student Management System), ADMIN, WORKFLOW, FINANCE Modules .

Modules worked:

- HRMS,
- ADMIN.
- SMS.
- WORKFLOW.

Responsibilities:

- Front-end development using angular .
- Creating Rest Apis.
- Sending Email with attachment,SMS.
- Creating and downloading PDF, XLSX, CSV.
- Used DataSource.
- Used Transactional.
- Threads for payroll processing.
- Using Schedulers.
- Used log4j for logging.

Personal information:

Language: English, Malayalam,Tamil,Hindi.

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