**ROSE PAULINE G**

**BACKEND DEVELOPER**

**PROFESSIONAL SUMMARY**

* Having overall 4.2 years of professional experience in development and deployment.
* Responsible for creating Restful API using Spring Boot.
* Troubleshoot issues and solve problems.
* Deploy the application in the Linux server.
* Built secured integrations with OIC on BASIC Auth.
* Built AppDriven and Scheduled Orchestrations.
* Built integrations with Technology Adapters [DB, File, FTP], HTTP, SOAP, REST Adapter
* Implemented XML technologies like XSD, XSLT.
* Good understanding and implementation of secured web services in REST
* Created / modified Oracle packages, procedures using PLSQL
* Good knowledge in Software Development Life Cycle (SDLC).
* Good Knowledge in Core Java and Advanced java concepts.
* Have working Knowledge in MySQL Queries Procedure methods.
* Have Working Knowledge on Creating Rest Api Service using Springboot
* Having knowledge on micro services for rest Api services
* Built extensive integrations with different databases Oracle, MySQL.
* Experience in code versioning tools like Git, Bitbucket

**ACADEMIC DETAILS**

* **Bachelor of Engineering (Electronics and Communication)** from BTL Institute of Technology and Management.

**TECHNICAL SKILLS**

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| * **Web Technologies** * **Server Side Language** * **Server Side Framework** * **ORM Framework** * **Build Tool** * **API Design Tools** * **Tools** * **Web Services** * **Query Languages** * **Middleware** * **Database** * **Version Control** | :  :  :  :  :  :  : | HTML5, CSS, JavaScript  JAVA 8.  Spring Boot 2.7.1, Spring Framework, Spring Cloud Eureka  Hibernate 5.6.9  Maven 3.8.1  Swagger Editor  Spring Tool Suite, SQL Developer, IntelliJ IDEA, PostMan, Fiddler, BloomRPC  Rest Full API  SQL, PL/SQL, GraphQL  Oracle Integration Cloud  ATP, DBAAS, MySQL, MongoDB, MariaDB  GIT (Github, Bitbucket) |

**PROJECT DETAILS**

* **PRINTLOK**

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| **Environment**  **Role** | **:**  **:** | Spring boot Rest API, Hibernate, Maven, MySQL, Postman, STS  Analysis, Design, Implementation, Development and Team Lead |

**Description**

Printlok Application is an Employee Tracking web and mobile application, where we track the employee's working location based on Organization. If an employee is on leave, the application will not track it. We can also manage employee attendance, the team members who work under that employee, etc.

**Responsibilities**

* Team management
* Gathering project requirements
* Identifying areas for modification in existing programs and subsequently developing these modifications
* Responsible for developing server side application to interact with database using Spring Boot and Hibernate
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* **PROJECT MANAGEMENT**

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| **Environment**  **Role** | **:**  **:** | Spring boot Rest API, Hibernate, Maven, MySQL, Postman, STS  Analysis, Design, Implementation and Development, Team Lead |

**Description**

Project Management is an application which involves the planning and organization of a company's resources to move a specific task towards completion. We can create projects, assign projects to employees, add tasks, assign tasks to employees, approve tasks, time-sheets, etc.

**Responsibilities**

* Team management
* Gathering project requirements
* Identifying areas for modification in existing programs and subsequently developing these modifications
* Responsible for developing server side application to interact with database using Spring Boot and Hibernate
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* **EMAIL APPLICATION**

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| **Environment**  **Role** | **:**  **:** | Spring boot Rest API, Hibernate, Maven, MongoDB, Postman, STS  Analysis, Design and Implementation and Development |

**Description**

Email Application is a web-based application and in cloud that maintains overall functionality in the application. This is an advantage over desktop email where your data is stored on your computer and a computer crash. Finally, your webmail also benefits from increased security with a reduced chance of hacking when compared to desktop email.

**Responsibilities**

* Identifying areas for modification in existing programs and subsequently developing these modifications
* Responsible for developing server side application to interact with database using Spring Boot and Hibernate
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* **LEAVE MANAGEMENT**

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| **Environment**  **Role** | **:**  **:** | Spring boot Rest API, Hibernate, Maven, MySQL, Postman, STS  Analysis, Design and Implementation and Development |

**Description**

Leave management is one of the simplest yet crucial HR activities that often consume a significant portion of the HR team’s time. HR personnel have to ensure compliance with leave policies, guarantee the availability of sufficient staff at all times and also make sure that employee satisfaction is retained.

**Responsibilities**

* Identifying areas for modification in existing programs and subsequently developing these modifications.
* Responsible for developing server side application to interact with database using Spring Boot and Hibernate
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* **EYETRAC - VEHICLE TRACKING WEB APPLICATION**

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| **Environment**  **Role** | **:**  **:** | Java, Spring MVC Framework and SQL, HTML, CSS, Javascript.  Analysis, Design and Implementation |

**Description**

Eyetrac is the GPS tracking software developed for Vehicle tracking and supports

more protocols. With Help of Eyetrac you can monitor your devices in real-time, It

Provides instant web notifications in cases of geo-fencing, over speed, Text Message,

Motion, Ignition. Eyetrac supports simple location history, trip and summary reports.

You can view data directly in the web and also export and download an Excel file. History can also be projected on the map providing visual representation.

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**Responsibilities**

* Module Co-ordination, On-time task Completion, back-end and front-end

development.

* **NURTURE FARM**

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| **Environment**  **Role** | **:**  **:** | Java GRPC, GRAPHQL, AWS Code Commit  Backend Development |

**Description**

Nurture farm is an application where farmers can buy and sell their crops online, make payment, chat etc.

**Responsibilities**

* Worked as a team member.
* **LOCATO**

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| **Environment**  **Role** | **:**  **:** | Spring boot Rest API, Hibernate, Maven, MySQL, Postman, STS  Analysis, Design, Implementation, Development |

**Description**

Locato is a mobile application that enables local vendors to register and customers can track their location details so that any customer can easily reach them easily.

**Responsibilities**

* Gathering project requirements
* Identifying areas for modification in existing programs and subsequently developing these modifications
* Responsible for developing server side application to interact with database using Spring Boot and Hibernate
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* **LARGE VIDEO UPLOADER**

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| **Environment**  **Role** | **:**  **:** | Spring boot Rest API, Hibernate, Maven, MySQL, Postman, STS  Analysis, Design, Implementation and Development |

**Description**

The Large Video Uploader allows users to upload and download large videos from a server based on their preferences.

**Responsibilities**

* Gathering project requirements
* Identifying areas for modification in existing programs and subsequently developing these modifications
* Responsible for developing server side application to interact with database using Spring Boot and Hibernate
* Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.

**Integration Designer and Developer**

**Domain: Retail Domain**

**Description**

This project is intended to provide secured end to end integration solutions between Oracle Fusion, Legacy File systems and other Custom applications

**Professional Experience**

* Analyze new or existing business requirements and e2e design with functional and technical components by working closely with architects, developers and business analysts.
* Build secured App Driven and Scheduled based integrations.
* Generate BIP reports and expose them for OIC to consume.
* Build FBDI, API and Event based integrations to integrate with ERP modules like Account Payable, Account Receivable and Customer creation
* Facilitate conversations between onsite and offshore and effectively communicates with the team and business partner.
* Build scheduled jobs that acts like ETL jobs to load data from SAAS to PAAS tables.
* Write PLSQL packages, procedures, functions to validate or to enrich data in PAAS tables.

**Technologies**

* OIC (ICS), Oracle Cloud Infrastructure, Oracle Fusion, SOAP UI, Postman, WINSCP, DBAAS, PLSQL, SQL, XML technologies, SQL Developer.