Meenu Baby, Backend Developer

**E-mail:** [meenubabyorappankal@gmail.com](mailto:linson.lorance1@gmail.com) **Cell:**(+44)7747261815 **LinkedIn**: <https://www.linkedin.com/in/meenu-baby-2322b5158/> **Address**: 96 Burr Close, St. Katherine Docks, Wapping

London -E1W 1ND



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# SUMMARY

# Over 4 years of experience in development of web-based Java applications. 3 years of hands-on experience

# in AWS.

# Working experience in various domain such as Fintech, digital automation and energy management

# Implementation experience in various products in AWS platform using Java and Terraform such as Lambda, API

# Gateway, VPC, ECS, EC2, S3, CloudWatch, Clusters and other services.

# Having good programming skills in Java (Core Java, Java 8, Web Services, Spring MVC, Spring Batch, Spring Boot,

# ORM, Hibernate, Restful API, Microservices, XML, JSON, Multithreading).

# Worked on multiple databases such as MS SQL Server, Oracle, MongoDB, DynamoDB and Redis

* Familiar with frontend technologies such as HTML, CSS, JavaScript, TypeScript, AngularJS, Angular
* Familiar with Jenkins CI/CD and deploying to AWS through Jenkins.

# Familiar with commonly used tools such as Eclipse, IntelliJ, JIRA, Git, Postman, WinSCP, Putty, Docker, Gradle

# Good level of communication and interaction within the team.

# WORK EXPERIENCE

**Senior Software Engineer | Schneider Electric | Bangalore | India**

November 2022 – June 2023

Product – eDesign

Technologies – Java, Spring Boot, MongoDB, Redis and Angular

**Software Engineer | Refinitiv, an LSEG business | Bangalore | India**

July 2019- November 2022

Product – World Check One

Technologies – Java, Spring Boot, Spring Batch, MySQL, AngularJS and AWS services

Product – Qual ID

Technologies – Java, Spring Boot, DynamoDB, Terraform and AWS services

# EDUCATION

## Master of Computer Applications (MCA) 2019

AIMIT, St. Aloysius College Mangalore, Mangalore University, India

## BSc. Computer Science (CS) 2016

St. Pius X college, Kannur University, India

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# MAJOR PROJECTS

**E-Design** is a web app for the electricians to design electrical panels and generate project quotes seamlessly. Additionally, it provides valuable guidance for selecting Schneider Electric products, ensuring optimal choices for switches and sockets in residential projects.

# Role: Java Developer

# Technologies used – Java, Spring Boot, MongoDB, Redis, Docker and Angular

# Functionality to Design your electrical switchboard in an intuitive manner

# Functionality to Generate professional documentation: Electrical panel front view, list of materials, single line-diagrams

# Enhancement on Drag and drop devices into the panel

# Create and edit labels for electrical panel

# Functionality to Manage your projects and share your quotations with the customer

# Functionality to save & retrieve the projects online in eDesign.

# Experienced in Agile Methodologies, Scrum and development best practices

* Collaborated with other software engineers to refactor the code and reduce the code complexity, quality etc.

# World Check One: A leading financial crime management platform, which enables the users to screen and identify

# individuals and institution involved in financial, regulatory and reputational risk.

# Role: Java/ AWS Developer

# Technologies used – Java, Spring Boot, Spring Batch, MySQL, Tomcat, AngularJS and AWS services

# Developed platform to integrate all world check one API using java and MySQL

* Created a new endpoint to store service account details, enhancing accessibility to the newly established platform and facilitating smoother user interactions.

# Worked on enhancement of the existing Vessel functionality, utilizing Java, Spring Batch, and JavaScript

# Migration of clients from on-premises to AWS, showcasing expertise in cloud infrastructure

* Executed a seamless migration from ActiveMQ to Amazon SQS, enhancing messaging reliability and efficiency in the system.

# Successfully migrated Vessel’s data from Oracle to MySQL, ensuring data integrity and optimizing database performance

# Collaborated seamlessly with various bug tracking tools like JIRA, demonstrating effective communication and issue resolution within the development lifecycle

# Executed thorough unit testing of applications, developing and applying test cases using Junit, ensuring the reliability and robustness of the developed software

# proficiency in the build and deployment of Java applications across various environments, including Development, QA, UAT, and AWS.

# Experienced in branching, tagging and maintaining the version across the environments like Git

## Qual-ID is a digital identity verification and risk screening solution, it verifies identification from trusted sources, proof

## legal documents, and screen for regulatory and financial risk – all in one transaction, via one API

# Role: Java/ AWS Developer

# Technologies used – Java, Spring Boot, Gradle, DynamoDB, Terraform and AWS services

# Discovered and successfully worked with databases

# Developed a secure API gateway using Java and Terraform scripts, implementing advanced screening for personal identification documents. This included facial matching and liveness checks, ensuring heightened security measures

* Designed and implemented a user-friendly UI using JavaScript, empowering clients and users to seamlessly interact with API endpoints and enhancing overall user experience.
* Developed new features and functionality for software applications as per requirements as well as in identifying and debugging defects in application code

# Meet programming standards by following production, productivity, quality and customer-service standards by identifying work process improvements

# INTERNSHIP EXPERIENCE

## Personal Information System

Application used to store personal information such as diary, images, income, expense and other personal details.

**Technologies used:** C#.NET, Microsoft SQL Server.

## V Spare Parts

E-Commerce website exclusively for automobile spare parts for a client. Users can login/register and view

/Filter products and purchase. Admin has rights to add/edit/delete products, add/remove category and manage orders.

**Technologies used:** HTML, CSS, PHP, MySQL, jQuery, JavaScript.

## Auto-mobile system

Develop App for automobile shop, so that the client can request for the service and give the feedback.

**Automation tool used:** Pega tool

**Hobbies**

* Dancing
* Music

**OTHER INFORMATION**

* **Visa Status:** Eligible to work in UK (Tier 2 dependent work visa)