

Ameenur Rahman

Senior Software Engineer

8 years and 8 months of Experience

SKILLS

- **Java**
- **Spring boot**
- **React**
- **Postgres SQL**
- **Jira**
- **confluence**
- **AWS**

Industry expertise

Telecom , HealthCare, Ecommerce, AdTech and Fintech

Qualifications

- M.Sc. Computer Science
- B.Sc. Computer Science

Tools and software

IntelliJUltimate, JIRA, EJIRA, Postgres, My SQL

Environments

Production, UAT, Development and Testing

Languages

English, Tamil and Arabic (intermidiate)

Profile

I am a Senior Software Engineer with 8 years of experience in software engineering, specializing in Java, Spring Boot, MySQL and Postgres SQL and Microservices. Throughout my career, I have worked across various domains, including healthcare, eCommerce, advertisement, and finance.

Work Experience

Company Name : CGI

Project Name: – Service Diagnostic Test (client : Bell) (Dates: 04/25 to Present)

Description:

Working on a large-scale diagnostic platform that enables service performance analysis and issue detection for telecom systems. Designed and implemented a Translation API to manage multi-language support for UI labels and diagnostic metrics. The API dynamically serves localized content from structured PostgreSQL JSON data and supports efficient translation management through normalized schema design.

Responsibilities & Tech Stack:

- Developed Spring Boot microservices for translation management, category-metric hierarchy, and data retrieval.
- Implemented RESTful Translation API with PostgreSQL JSONB and optimized migration to a normalized relational model.

Company Name : Memob+

Project Name: Allpings, Data Management Platform – AdTech Domain (Dates 10/22 to 03/25) Developed

- Full-stack features using Java 17 (Spring Boot) and react, supporting web-based solutions and user interactions.
- Integrated Stripe for tier-based client billing and social logins using Meta, Snap, and TikTok APIs.
- Used RabbitMQ and Kafka for asynchronous event handling; optimized performance with Redis and caffeine Cache
- Implemented ETL pipelines for data integration and utilized PostgreSQL for location-based querying (Lat/Lang).

Company Name : Tracker Wave

Project Name: Real Time Location System – Health care Domain (Dates 03/20 to 10/22)

- Developed RESTful APIs using Spring Boot (maven) for a Real-Time Location Services (RTLS) application to manage porter and asset tracking across hospital premises. Provide a brief project description in a short paragraph or your tasks
- Designed queue-based API logic to serve real-time porter state changes and route updates to Angular clients dynamically.
Implemented Java Scheduler to trigger patient report emails across multiple time zones, ensuring timely
- notifications in real time.
- Utilized MySQL with proper normalization, including parent-child table structures, to query multi-location healthcare data efficiently.
- Managed location data analytics using Click House for real-time querying and performance insights.

Company Name : CTela Solutions PVT LTD

Project name : IoT Analytics Platform – Ecommerce Domain (Dates 02/17 to 03/20)

- Build and develop robust Java-based web applications using Spring Core, Spring IOC, Spring Data JPA, Spring Integration, and Hibernate ORM.
- Use Maven for project build and management, ensuring consistent and efficient development processes.
- Leverage Git for version control and collaborate effectively on code management and integration.
- Develop complex queries and manage database objects (tables, views, procedures) using MySQL.

CONTACT

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