

Mathan Kumar M

Software Development Engineer

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PROFESSIONAL SUMMARY:

- An experienced IT professional with 3.8 years of expertise in Java/J2EE, seeking an opportunity to passionately contribute my skills towards the company's growth and advance my professional career with a positive attitude.
- Strong knowledge of structured analysis, design and programming techniques and development methodologies and have ability to identify, define and develop right standards, process.
- Good working knowledge on Application development and maintenance projects. Ability to learn new technologies with minimal time.
- Team Player- easily interacted with teammates and worked as team. Understand the situation and be able to react accordingly.

SKILLS & TOOLS

• Programming	:	JAVA
• Frameworks	:	Spring (Boot, MVC, Data, Security, Cloud)
• Web Frameworks	:	Spring Boot, Quarkus and Microservices
• Front End	:	HTML, CSS, JSP
• Test and Junit	:	JUNIT.5, MOCKITO.
• Database	:	MSSQL, MYSQL
• Data Handling	:	Apache Kafka
• Repository	:	SVN, GIT
• Deployment	:	Manual Deployment, Shell Scripting
• Build	:	MAVEN
• Software's	:	Postman, Putty, GitHub, Excel
• OS	:	LINUX, Windows
• DSA	:	Arrays, ArrayList, LinkedList, Stack, Queue, HashMap, Set, TreeMap and Sorting Algorithm

EXPERIENCE

Maveric Systems

Mar 2023 - present

SOFTWARE ENGINEER

- Worked on Engineer Excellence Portal, writes different API with unit test.
- Collaborated with the IS team on building various application using Spring Boot and others.

Buddi.AI (Claritrics India Pvt.Ltd)

Aug 2021 - Feb 2023

SOFTWARE DEVELOPER ENGINEER

- Wrote and developed new and well-tested code for different APIs.
- Developed new, efficient, and well-tested code for variety of different API. .

Buddi.AI (Claritrics India Pvt.Ltd)

Nov 2020 - Aug 2021

DATA ENGINEER

- Worked on Import and Export applications.
- Developed Server-side applications.

PROJECTS

Maveric-IS Dev Team

Sept 2023 - present

IS-DEV Team

Collaborated with the IS team on building their Manage Engine Tool using Spring Boot with MySQL. Essentially, this application facilitates employee attendance details, leave policy, internal service tickets, travel tickets, onboarding, and resignation of employees. I utilized sorting algorithms from Data Structures and Algorithms like List, Set, and mapping efficiency and performance of various features within the application

Maveric- Engineer Excellence Portal

June 2023 - Sept 2023

Develop API and Fix Issues and bugs.

Engineer Excellence Portal is a web application for the Maveric project management for allocating and maintaining the projects and employer project details. With add on having Think NXT employee details and their assessment portal.

BUDDI.AI-CODING.AI (Web Application)

Aug 2021 - Feb2023

Develop API and Fix Issues and bugs.

CODING.AI is a web application which helps medical coders to code and audit medical records. Also, this helps to find the accuracy and deviation of the codes and generate various reports in reporting module.

BUDDI.AI-CODINGAI Interface Application (Java and

Feb 2021 - Feb 2023

Server Side)

Develop and Deploy the Applications

CODINGAI Interface Application (IMPORT & EXPORT) is a server-side application that imports medical records from the client server and loads those records into the CODING.AI web application, then exports the same audited medical records back to the client server. For some period, I've been solely responsible for managing this application, utilizing Data Structures and Algorithms (DSA) like List, Set, and mapping techniques for efficient data handling throughout the application, as well as sorting algorithms to optimize the processing and management of the medical records.

ROLES AND RESPONSIBILITIES

Roles

- Implemented new feature requests, enhancing the overall functionality and user experience of the project.
- Successfully managed an entire project independently, overseeing all aspects from initiation to completion.
- Led and mentored a team of interns, imparting essential project knowledge to ensure seamless collaboration.
- Conducted thorough testing of APIs developed for reports and code emission using tools such as Postman, ensuring robust and error-free functionality.
- Worked on client tickets, addressing issues promptly and ensuring client satisfaction with the delivered solutions.
- Proficient in database management with hands-on experience in designing, implementing, and maintaining databases.

ACHIEVEMENTS

Buddi.AI Achievements

- Worked on onboarding clients' requirement to load 40k files within 2 minutes, which initially took 30 minutes. I optimized various logic, indexed the queries, and implemented multithreading, successfully reducing the loading time to 1 minute and 50 seconds.
- Worked on the onboarding facility for our highest revenue-producing client, assumed additional responsibilities, and dedicated flexible hours to finalize the facility. Ultimately, our work received client approval, leading to an approximately 8% increase in revenue from that client.

EDUCATION

PSNA college of Engineering and Technology

June 2016 - May 2020

B Tech Information Technology