



SHARAT SAHOO

Full Stack Java Developer @ InGroinfo Software Solution pvt. Ltd

Location: Bangalore, Karnataka, India

Contact: +91 9938437230

Email: sharatsahoo02@gmail.com

Website : www.sharatsahoo.com



Professional Summary

- ❖ Having 2.6 years of experience in Software Development. Covering both **Frontend** and **Backend**.
- ❖ Seasoned Java Full Stack Developer with a track record of **designing, developing, and implementing** scalable software solutions.
- ❖ Expertise in Java programming language, with a solid grasp of **HTML, CSS, JavaScript**, and associated libraries and frameworks.
- ❖ Skilled in utilizing frameworks such as **Spring Boot, Hibernate, Angular**, and **javaFx** to build robust and efficient applications.
- ❖ Demonstrated ability to collaborate effectively within cross-functional teams to analyze complex problems and deliver innovative solutions.
- ❖ Dedicated to driving organizational success through the delivery of high-quality, technically sound solutions that meet business objectives.
- ❖ Experienced in utilizing **RESTful APIs** for efficient communication between front-end and back-end systems, enhancing overall system performance and scalability.
- ❖ Proficient in developing end-to-end solutions, from database design to user interface implementation, ensuring seamless functionality across the entire application stack.
- ❖ Familiarity with cloud computing platforms such as **AWS** including deployment and maintenance of applications in cloud environments.
- ❖ Passionate about writing clean, maintainable code and adhering to coding standards and best practices to ensure long-term sustainability and ease of maintenance.



Technical Skills:

Programming Languages :

- ❖ Proficient in Java, with extensive experience in developing enterprise-grade applications.
- ❖ Solid understanding of JavaScript, HTML, CSS and Angular for front-end development.
- ❖ Familiarity with other programming languages such as JavaFx, MySQL, SQL and SQLite.

Frameworks & Libraries :

- ❖ Expertise in Spring Framework, including Spring Boot for rapid application development.
- ❖ Hands-on experience with Hibernate ORM for database interaction and management.
- ❖ Proficient in front-end frameworks such as Angular and React for building interactive user interfaces.
- ❖ Familiarity with jQuery, Bootstrap, and other front-end libraries for enhanced UI development.

Web Technology :

- ❖ Strong knowledge of RESTful web services and API development using technologies like JAX-RS and Spring MVC.
- ❖ Experience in working with WebSocket for real-time communication between client and server.
- ❖ Skilled in handling asynchronous operations using technologies like Completable Future and Reactive Programming.

Database Management :

- ❖ Proficient in SQL and relational database management systems (RDBMS) such as MySQL and Oracle.
- ❖ Experience in database design, normalization, indexing, and query optimization.
- ❖ Familiarity with NoSQL databases like MongoDB and Cassandra for handling unstructured data.

Tools and Platforms :

- ❖ Experience with version control systems like Git for collaborative development and code management.
- ❖ Proficient in using build tools such as Maven and Gradle for project automation and dependency management.
- ❖ Knowledge of cloud platforms like AWS for deploying and managing applications in cloud environments.

Tools and Platforms :

- ❖ Strong problem-solving and debugging skills, with the ability to troubleshoot complex issues and implement effective solutions.
- ❖ Excellent communication skills, both verbal and written, for effective collaboration with team members and stakeholders.
- ❖ Continuous learner, keeping up-to-date with the latest technologies and best practices in software development.



Work History:

Nov-2021 - Till

Full Stack Java Developer

Ingroinfo Software Solutions, Bengaluru, India

- *Led the development team in designing and implementing complex software solutions using Java technologies.*
- *Collaborated with cross-functional teams to gather requirements, define technical specifications, and deliver high-quality software solutions within project timelines.*
- *Conducted performance tuning and optimization of Java applications, improving scalability and response times*

Project #1	UBARMS
Roles & Responsibility	<ul style="list-style-type: none"> • Developing Applications: This was my primary responsibility. I wrote code, test , debug and deployed the code in wildFly Server. • Maintaining and Updating Existing Code: If need to maintain and update existing applications, fixing bugs, adding new features, and optimizing code for better performance I did it. • Collaborating with Team Members: I worked as part of a larger development team. Collaboration skills are important for communicating with team members, sharing ideas, and working together to solve problems.
Developing Tool	MyEclipse, PostMan
Technologies	Java Struds , Jsp , JavaScript , Oracle Database



Project Summery:

- Ubarms is a comprehensive water billing project developed for Sagar, Madhya Pradesh.
- It addresses the need for efficient management and billing of water services within the region.
- The project encompasses various aspects of water billing, including consumption tracking, bill generation, payment processing, and customer service management.
- The Ubarms project has significantly enhanced the efficiency and transparency of water billing processes in Sagar, Madhya Pradesh.
- By automating billing tasks and improving data accuracy, the project has helped streamline operations and improve customer satisfaction.

Project #2	Maintenance Management
Roles & Responsibility	<ul style="list-style-type: none"> • Documentation: Writing clear and comprehensive documentation for code, APIs, and systems to aid in maintenance, troubleshooting, and onboarding of new team members. • Client Interaction: In some cases, I interacted directly with clients to gather requirements, provide updates on project status, and address any concerns or questions. • Designing Software Solutions: I also participate in the design phase of software development, helping to architect solutions that meet business requirements. • Developing Applications: I also write code, test , debug and deployed the code in Tomcat Server. • Maintaining and Updating Existing Code: If need to maintain and update existing applications, fixing bugs, adding new features, and optimizing code for better performance I did it. • Collaborating with Team Members: I worked as part of a larger development team. Collaboration skills are important for communicating with team members, sharing ideas, and working together to solve problems. • Troubleshooting and Support: Providing support to end-users or clients by troubleshooting issues, identifying root causes, and implementing solutions.
Developing Tool	MyEclipse, PostMan
Technologies	HTML , CSS , JavaScript , Spring Boot , Oracle Database , Git



Project Summery:

- The Maintenance Management is a specialized system developed for Makronia, Madhya Pradesh, aimed at ensuring the efficient upkeep and maintenance of the infrastructure , pipelines and equipment involved in water billing operations.
- This comprehensive system covers maintenance activities from construction to the billing phase, ensuring the uninterrupted functioning of essential services.
- It encompasses the maintenance of infrastructure and equipment used in water billing operations, as well as the management of stocks for buying and selling related products.
- This integrated system ensures the seamless functioning of essential services and efficient management of inventory throughout the product lifecycle.

Project #3	Milky Diary
Roles & Responsibility	<ul style="list-style-type: none"> • Developing Applications: Led the development and implementation of the Milky Diary project, working closely with stakeholders to define requirements and objectives. • Designing Software Solutions: Designed and implemented modules for milk collection, including automated data capture and tracking of milk quantities and quality parameters. • Integration Features: Integrated features for milk processing, including pasteurization, homogenization, and packaging, ensuring compliance with quality standards and regulations. • Maintaining and Updating Existing Code: If need to maintain and update existing applications, fixing bugs, adding new features, and optimizing code for better performance I did it. Established monitoring and reporting mechanisms to track key performance indicators (KPIs) such as milk production, sales volume, and revenue. • Collaborating with Team Members: I worked as part of a larger development team. Collaboration skills are important for communicating with team members, sharing ideas, and working together to solve problems. Provided training and support to dairy staff for effective utilization of the Milky Diary system. • Troubleshooting and Support: Providing support to end-users or clients by troubleshooting issues, identifying root causes, and implementing solutions.
Developing Tool	IntelliJ idea
Technologies	JavaFx, CSS , JavaScript , MySql and SQLite Database , Git



Project Summery:

- Milky Diary is a comprehensive project developed for the BMC (Bangalore Municipal Corporation) in Karnataka, aimed at modernizing and optimizing the management of dairy operations within the region.
- The project encompasses various aspects of dairy management, including milk collection, processing, distribution, and sales, with a focus on enhancing efficiency, quality control, and customer service.
- To measure the correct data some features are added like **Milk Analyser** machines to measure parameters like Fat content and SNF ensuring accurate quality assessment.
- By leveraging technology to streamline operations, improve data visibility, and integrate milk analysis machines, the project has modernized dairy operations and positioned the BMC as a leader in the industry.

Education:

08-2017 – 05-2020

Master's In Computer Applications
Gandhi Institute For Technology, Odisha, INDIA

Clients:

