

# Mahaboob Pasha Mohammad

Software Engineer | [Website](#)

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## SUMMARY

- Software Engineer with Expertise in Banking, HealthCare, eCommerce sectors using Java Full Stack Development, React/Angular around 4+ years of experience in developing and customizing software applications to deliver robust and scalable web-based solutions.
- Well-versed in Java/J2EE technologies, including JDBC, JavaBeans, JSON, RESTful APIs, Servlets, Spring Boot, Hibernate, Spring MVC, Microservices and JSF for building efficient backend solutions.
- Skilled in Front-end development using React, Angular, JSP, HTML, CSS, JavaScript, Ajax, jQuery, Node.js to create interactive and responsive user interfaces, with experience deploying scalable applications on AWS.
- Expertise in Database Management, including SQL Triggers, Stored Procedures, and NoSQL Databases, optimizing performance and data retrieval.

## SKILLS

<b>Languages:</b>	Core & Advanced Java, Java 8/11, Python, C Language.
<b>Methodologies &amp; OS:</b>	SDLC, Agile, Waterfall, Windows, Linux, Mac.
<b>Frameworks &amp; IDEs:</b>	Spring (MVC, Boot, Security), Microservices, Hibernate, JPA, JSF, React.JS, Vue.JS, Node.JS, Eclipse, Angular.JS, NetBeans, IntelliJ IDEA, VS Code
<b>Web Technologies:</b>	HTML, CSS, JavaScript, TypeScript, NextJs, Bootstrap, jQuery, Ajax, JSON, XML
<b>Cloud/Application Server:</b>	AWS (VPC, EC2, S3, CloudFront, ELB), Azure, Apache Tomcat, IBM Web Sphere
<b>Version Control/Other Tools:</b>	Git, GitHub, GitLab, Maven, Gradle, Jira, Jenkins, Junit, Excel, JMeter
<b>Database &amp; J2EE Technologies:</b>	MySQL, PostgreSQL, MongoDB, Servlets, JSP, JSTL, JavaBeans, JDBC, Java Mail

## EXPERIENCE

### Software Engineer | MetLife, USA

Aug 2024 - Present

- Implemented Agile methodologies, boosting team productivity by **15%** and accelerating project delivery timelines by **20%** through enhanced collaboration and iterative development cycles.
- Designed and Engineered high-performance web applications using Core Java, Spring Boot, and Microservices, enhancing scalability by **30%** and minimizing downtime by **20%**.
- Developed a responsive front-end interfaces with React.js, Angular, HTML, CSS, and JavaScript, achieving **98%** cross-browser compatibility. Deployed AWS-based applications (EC2, S3, VPC, ELB), cutting infrastructure costs by **20%**.

### Software Engineer (Java) | Nagarro Software Limited, India

Aug 2021 - Dec 2022

- Banking, Financial Services, and Insurance (BFSI)**, lead for this team and Implemented REST APIs for seamless communication between front-end (React) and back-end (Java) for Realtime chat communication for banking domain website to reduce the confusion among new customers visiting the website, improving app efficiency by **75%**.
- Mendix Development**: Collaborated with cross-functional teams to deliver an web portal solution for **SIEMENS**, utilizing Mendix for rapid prototyping and Java for backend feature enhancements, resulting in a **80%** reduction in development time.
- Led a team of 4 Developers to design and develop eCommerce websites, chat-bot and dynamic assisting applications, and product catalogues using Spring Boot and Mendix, enhancing user engagement by **60%**.

### Software Engineer | Adons Soft Tech, India

Jan 2020 - Aug 2021

- Led waterfall project workflows across main projects achieving **100%** on-time delivery and maintaining clear phase gate reviews to ensure project alignment and risk mitigation.
- Industrialized high-performance backend solutions using Core Java, Servlets, JSP, and JDBC, improving application processing speed by **45%**.
- Designed responsive UI using HTML, CSS, Bootstrap, and JavaScript, enhancing user experience and increasing website traffic by **20%**.
- Enhanced backend efficiency by optimizing JSP, JSTL, and Spring reducing deploy time by **35%** and increasing system stability by **40%**. Optimized MongoDB for high performance Data management, scalability, low-latency.

### Co-founded Business (Start-up) | Nithya Industries, India

Apr 2021 – Jan 2024

- Spearheaded Design and marketing initiatives , delivering **5+** technical catalogues, Products and launching campaigns that boosted client retention by **30%** and attracted international clients from **3+** countries.

## ACHEIVEMENTS

- Created POC, MVP, Prototypes of tools and softwares **for 5+** Innovative Projects, Continuing Research further.
- National Champions ATV( Mega ATV Championship) 2021.

## EDUCATION

**Masters in Software Engineering** | Saint Louis University, Missouri , United States.

**Bachelors in Mechanical Engineering** | Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, India