

MEGHANA SOMASHEKHAR

Senior Software Development Engineer

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SUMMARY

A dedicated software developer with over 4+ years of experience, proficient in solving complex problems using Data Structures and Algorithms (DSA), high-level system design, and web development.

EXPERIENCE

Senior Member Technical Staff

Perfios Software Solutions Pvt Ltd

Apr 2023 – till date

- Migrated fintech SaaS microservices from Groovy/Gradle to Java Spring for better scalability and performance.
- Implemented AWS SES notifications and webhooks for seamless integrations.
- Strengthened security by restricting executable code in uploads and validating content types.
- Developed a report scheduler microservice for automated report generation and email distribution.
- Built and maintained front-end applications using Angular and worked with MongoDB and SQL databases.

Custom Software Engineering Analyst

Accenture Solutions pvt ltd

Nov 2020 – Apr 2023

- Developed a time-based network health status visualization report using microservices for real-time data fetching, utilizing Java 8 and Angular while addressing Sonar issues.
- Implemented Factory Design Pattern, asynchronous processing with Future calls (multithreading), integrated REST APIs, and developed custom logging and exception handling libraries.
- Used Apache Kafka for real-time data streaming and processing, building and deploying microservices on the Rancher platform.
- Identified and resolved defects and performance issues during testing.
- Contributed to a telecom project enabling real-time remote troubleshooting (ping, reboot, reset, speed test) and report generation for field agents.
- Assisted in developing application and component strategies aligned with business goals and architected development approaches for applications and components.

EDUCATION

BE in Electronics and Communication

PES Institute of Technology

Aug 2016 – Aug 2020 CGPA : 7.85

Class XII

The National College Jayanagar

June 2014 – June 2016 Per : 90.33%

Class X

Priyadarshini public High School

June 2014 Per : 90.08%

SKILLS

JavaGroovyApache Kafka

MavenGradleSpring Framework

RESTHTMLAngularCSS

Data Structures and AlgorithmsGSP

MongoMySQLHibernate

Microservices

CERTIFICATION

- Certified AWS Developer Associate (Issued May 2022)

PERSONAL DETAILS

- NAME : MEGHANA SOMASHEKHAR
- FATHER'S NAME : SOMASHEKHAR R
- MARITAL STATUS : UNMARRIED
- DOB : Dec 8 1998
- ADDRESS : No.6 3rd A Cross Near Small Ville Apartment Siddeshwara Layout Sidedahalli Extension Nagasandra Post 560073