

# Muniraj K A

Sr. Software Engineer

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Highly skilled and results-oriented Java Developer with over 8.5 years of experience in designing, developing and deploying robust Java applications. Committed to delivering high-quality solutions and passionate about leveraging technology to drive innovation and exceed business objectives.

## Professional Experience

Total Experience: 8.5 Yr

- Proficient in **Java development** with 8.5 years of hands-on experience in **OOPs, Exception handling, Multi-threading & Collections framework**.
- Extensive knowledge and practical experience in building **Spring Boot Microservices** for scalable and robust applications.
- Expertise in implementing **Event-driven architecture** using **Kafka** for real-time data processing and messaging.
- Strong understanding and practical usage of **AWS services** including but not limited to **EC2, S3, Lambda** and **RDS**.
- Proficiency in **NoSql and SQL databases** for designing and optimizing database schemas, writing complex queries and ensuring data integrity.
- Proficiency in **data structures and algorithms**, with a strong foundation in problem-solving and algorithmic thinking.
- Advanced knowledge of Java programming language, particularly in utilizing Java **Streams and Lambdas** for **functional programming** paradigms.
- Extensive experience in building and maintaining applications using **Spring Framework**, including **Spring Boot, Spring Data JPA, Spring Security, Spring cloud** and **Hibernate** for efficient data access.
- Proficient in version control systems like **Git & SVN**, build automation tools like **Maven**, and continuous integration tools like **Jenkins** for streamlined development processes.
- Expertise in writing unit tests using **JUnit and Mockito** for ensuring code quality and reliability.

**Company: Perfios Software Solutions Pvt. Ltd**  
**Project: Perfios Credit Gateway**

**Bangalore, KA**  
**Mar'22 - Mar'24**

The Perfios credit gateway helps get connected to the right customers and take instant lending decisions based on information sourced using Account Agregator and other new-age data sourcing technologies. Some of the use cases are to produce quality leads with preset rules on the platform and create customized offers to new and existing buyers. It also creates SME and Retail journeys on the platform and sets up a preferential list of lenders based on predefined criteria. It helps access consented and authentic data for instant underwriting and provide sachet size loans with low customer acquisition costs.

**Responsibilities:**

- Design, develop, and maintain high-quality Java microservices using Spring Boot.
- Implement event-driven architectures and messaging systems using Kafka for real-time data processing and communication between microservices.
- Leverage AWS to effectively manage, scale to ensure high availability and performance.
- Collaborate with cross-functional teams including product managers, designers and other developers to deliver software solutions that meet business requirements.
- Optimize application performance, troubleshoot issues and conduct code reviews.

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**Company: Elektrobit India Pvt. Ltd**  
**Project: ACG Tooling**

**Bangalore, KA**  
**May'20 - Feb'22**

The EB tresos Studio is a product for single-tool environment for electronic control unit (ECU) development with AUTOSAR. EB Tresos Studio lets you configure, validate and generate your ECU basic software (BSW). Basically, the EB tresos studio is used to integrate the OEM's provided stack. With its importer and generator interfaces, the tool fits perfectly into the AUTOSAR workflow and can be seamlessly integrated into existing tool-chains. This allows the integration of company specific basic software modules and legacy software components.

**Responsibilities:**

- Implement efficient DSAs to optimize application performance and scalability.
- Develop high-quality services with best practices, following design patterns.
- Utilize Java Streams and Lambdas to write concise and functional code for complex business logic.

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**Company: Avin Systems**  
**Project: Movie Maxii**

**Bangalore, KA**  
**Oct'15 - May'20**

A social cataloging application that allows individuals to search its database of movies, related details, reviews and ratings. Clients can avail access to all the movies in the

system and get necessary details. It can be used for many things such as browsing by genre, rating, actor or actresses, price range, and time frame. The ability to narrow down an entire database into subcategories, tags and descriptions make this service very powerful for the small business owner and professional video makers.

#### Responsibilities:

- Responsible for the complete lifecycle of development starting from requirement analysis to maintenance.
- Leverage Spring Framework including Hibernate Data JPA, for seamless integration with databases and efficient data access.
- Ensure code quality and maintainability through proper version control, continuous integration and automated testing practices.
- Stay updated with the latest industry trends, best practices and technologies in Java development, microservices, cloud computing and related fields.

#### Key Skills

<b>Framework:</b>	Spring, Spring boot, Hibernate, Spring cloud, Spring Security
<b>Language:</b>	Java, SQL, XML, JSON
<b>Cloud:</b>	Amazon Web Services (AWS)
<b>SCM tool:</b>	GIT, SVN
<b>Methodology:</b>	Agile, Scrum
<b>Open-source tools:</b>	Kafka, ELK, Redis
<b>API:</b>	REST, JDBC
<b>Database:</b>	PostgreSql, MySql, MongoDB
<b>Other:</b>	Jenkins, log4j2, Maven, JIRA

#### Qualification

Bachelor of Engineering (ECE)	SMCE, Bangalore 2010-14
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#### Personal Details

<b>Name :</b> Muniraj K A	<b>DOB :</b> 21/03/1991
<b>Gender :</b> Male	<b>Marital Status :</b> Married
<b>Nationality :</b> Indian	

#### Declaration

I hereby certify that all the information I have stated above are truth and correct to the best of my knowledge and belief.