


# Varunkumar K M

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## Experience Summary

Seeking to build a career in a leading corporate or high-tech environment where my commitment and dedication will allow me to explore my potential. I am eager to contribute as a key player in a challenging and creative setting.

Committed and efficient Java developer with expertise in Core Java, Hibernate, Spring Boot, API Development, JWT tokens Webservices and Microservices, JavaScript, Angular JS, etc. With industry experience in developing web applications.

**Functional:** Team building, strategic and tactical planning, business analysis and development, and interpretation skills, Time management, problem solving.

**Technical:** Core java, Advance java, Spring, Spring Boot, Spring MVC, Hibernate, Micro-Services, RESTful Web Services, API Development, Spring security with JWT tokens, AWS for developer's services, JavaScript, Angular-js, Camunda, WinSCP, MySQL, PostgreSQL, dbeaver, jsp, HTML, Thymeleaf, CSS, digital.ai, Splunk, Dynatrace, Jenkins, Postman, Docker, WinSCP, etc.

## Experience

- Technically skilled Java developer with knowledge and experience in designing and developing Java/J2EE and web-based applications, including spring boot, hibernate JPA, microservices and web services.
- experience developing applications using microservices (RESTful) with API design and building RESTful web services using the Postman tool and swagger open UI.
- Understanding the development of applications using the MVC architecture
- Good experience with functional programming.
- experience with Swagger, Logger, Aspect-Oriented Programming, Version Control, spring boot actuator, setup of the Eureka server, thyme leaf, Zuul proxy, creating functions like supplier consumer and function and intercommunications of microservices using a feign client, etc.
- experience with JDBC, HTML, CSS, PostgreSQL, Spring security Role based authentication and authorization with JWT tokens.
- Experience with angular-js, like components, directives, databinding and pipes, using of HTTP requests, modules, routing and navigation, forms, pipes etc.
- Gained in-depth knowledge of banking domain projects, including financial systems and industry-specific challenges.
- Worked closely with cross-functional teams in an Agile environment, participating in sprint planning, stand-ups, and retrospectives.
- Contributed to the full software development lifecycle, from requirements gathering to deployment and support.

## Professional Experience

Senior Software Engineer-Capgemini Technology Services India Limited, Bangaluru  
(Aug/2022 to till date)

Utilized a wide range of technologies in development, including Core java, Spring Boot, Hibernate JPA, and PostgreSQL for backend services. Developed and integrated Webservices and Microservices using tools like Postman. Leveraged frontend technologies such as HTML, CSS, TypeScript, JavaScript, AngularJS, and Thymeleaf. Experienced with Camunda for workflow automation, and AWS for cloud services. Managed API development, containerization with Docker, monitor performance using Splunk and Dynatrace.

## Summary of Project

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### Client 1: Profinch Solutions Pvt Ltd

#### Working as Uzbek Banking project:

- Customized the existing Atumverse product to meet specific customer requirements.
- Developed end-to-end transactions in Atumverse, from front-end to back-end.
- Developed Microservices applications based on Camunda BPMN diagrams, utilizing Eureka Server for service discovery and Feign clients for inter-service communication, while monitoring and addressing defects in the respective service.
- Extensively worked with Java-configured Application Context files to manage and customize the application's runtime environment.
- Created FTL (FreeMarker Template Language) files and populated them with necessary hardcoded values.
- Designed a JSON form schema for configuring and structuring data in the database.
- Used the Postman tool and Swagger UI to verify the API responses for various collections.
- Used Spring Boot Actuator for monitoring and logging application metrics and performance.
- Conducted UI testing with the Automverse application to identify and document bugs.

### Client 2: Fifth Third Bank

#### Working as Core Transfer Domain:

Process Type: Agile scrum

Technology: Core Java, Spring Boot, Hibernate JPA, Restful Web services, API development, Docker, Splunk, Dynatrace, Digital.ai, Postman tool and swagger UI, PostgreSQL, etc.

- Developed and exposed RESTful web services, enabling seamless communication between client applications and backed systems.
- Consumed APIs, integrating external data sources into the application to enhance functionality.
- Conducted comprehensive API testing using Postman, including functional, performance and security tests, to ensure reliable service delivery.
- Collaborated with testers to identify, diagnose, and fix application faults, ensuring the timely resolution of critical issues and minimizing downtime.
- Designed and implemented robust database solutions using spring boot, optimizing queries and transactions to improve data retrieval and storage efficiency.
- Validated APIs through rigorous testing and documentation, ensuring they met performance, security, and scalability standards.
- Applied functional programming principles to simplify and optimize application code, improving maintainability and reducing technical debt.
- Utilizing ModelMappers to streamline object mapping in API development, ensuring efficient data transfer between layers of the application.

## Higher Education

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Completed Bachelor of Engineering (B E) form Mysuru royal institute of Technology.

## Certifications

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- Amazon web services (AWS) Certified Cloud Practitioner (CLF-C02)
- Microsoft Azure (AZ-900)
- Microsoft Azure (AZ-104)