

# Arunkumar Y

## Java Backend Developer | 2 Years Experience

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## PROFESSIONAL SUMMARY

Java Developer with 2 years of experience in backend development, production support, and rule engine migration. Skilled in Core Java, Spring Boot, REST APIs, MySQL, and Perl, with strong experience troubleshooting production issues and managing client escalations within SLA timelines. Completed a 6-month Java Full Stack internship at Virtusa with hands-on experience in Java, SQL, and React. Contributed to microservices migration and automation initiatives, and seeking roles in Java Backend or Full Stack Development to build scalable enterprise applications.

## CORE TECHNICAL SKILLS

Languages: Java, SQL, Perl (scripting/legacy support)

Frameworks: Spring Boot, Spring MVC (Basics)

Databases: MySQL

Tools: Git, Maven, Postman, JIRA, IntelliJ, Eclipse

Concepts: REST APIs, Microservices (Basics), OOP, Data Structures, Agile/Scrum

Monitoring: Grafana, Prometheus

DevOps/Cloud: Docker, Kubernetes (Basics), AWS (Basics)

## WORK EXPERIENCE

### Junior Java Developer — GAVS Technologies

May 2024 – Present

- Developed and maintained backend services using Core Java, Spring Boot, and REST APIs.
- Provided production support, resolved high-priority issues, and ensured stable application operations.
- Handled client escalations and met SLA requirements with a consistent 12-hour turnaround.
- Automated post-deployment reporting using scripting, improving operational workflows.
- Implemented Perl-based fixes for legacy components and contributed to migration toward microservices.
- Troubleshoot live production issues and deployed hotfixes to maintain real-time application performance.
- Participated in Agile ceremonies and used Git + CI/CD pipelines for streamlined development.

### Intern — Delivery Team, Virtusa

Jan 2023 – Apr 2023

- Built CRUD functionalities using Spring Boot for backend services.
- Worked with MySQL to manage structured data effectively.
- Developed a stopwatch application using React, enhancing UI responsiveness.

- Designed database models and access layers to support scalable system behavior.
- Conducted debugging, code reviews, and troubleshooting to ensure code reliability.
- Integrated REST APIs and external services to extend application functionality.
- Collaborated within Agile teams to support efficient project delivery.

## PROJECTS

### AthenaHealth — Rules Engine Migration & Claims Processing

- Worked on Athenahealth's medical claims processing platform, focusing on the Athena Rules Engine.
- Migrated legacy Perl-based business rules to Java for improved reliability and performance.
- Analyzed Perl rule logic and translated it into optimized Java implementations.
- Handled production issues, bug fixes, and escalations related to claim validation.
- Worked on components including ClaimScrub, Pre-Processor, Post-Processor, and DMN-based decision modules.
- Collaborated with cross-functional teams to ensure rule accuracy across 1.2 and 2.0 systems.
- Performed end-to-end testing, cluster deployments, and validation for multiple claim scenarios.
- Contributed to reducing legacy dependencies and enhancing platform scalability.

### Asynchronous Collaboration Application

Technologies: React, Node.js, Express.js, MongoDB, REST APIs

- Designed a user-friendly interface for efficient navigation.
- Implemented robust video recording features including screen, voice, and webcam capture.
- Built secure cloud-based storage for managing large video files.
- Enabled seamless sharing and collaboration through video links and feedback features.
- Optimized performance for smooth video upload, download, and playback.

## EDUCATION

### B.E. Computer Science Engineering — Vel Tech Multi Tech Engineering College (2019–2023)

CGPA: 8.62/10

Higher Secondary Education — Amala Annai Matric Hr. Sec. School (2018–2019) — 74.66%

Secondary School Education — Amala Annai Matric Hr. Sec. School (2016–2017) — 93.22%

## CERTIFICATIONS

- Oracle Certified Associate — Java SE 8 Programmer