

Rathnasabapathy A R

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EDUCATION

ACCET

B.E - CIVIL ENGINEERING

2017 - 2021 | Karaikudi, Tamilnadu

Overall Percentage: 73.80%

HIGHER SECONDARY SCHOOL OF EDUCATION

HSC - SCIENCE

2015 - 2017 | Mayiladuthurai,

Tamilnadu

Overall Percentage: 86.33%

X SCHOOL OF EDUCATION SSLC

2005 - 2015 |

Overall Percentage: 97%

LINKS

GitHub:// **Rath2601**

LinkedIn:// **rathnasabapathy-ar**

LICENSES &

CERTIFICATIONS

- Google Cloud Certificate - Associate Cloud Engineer (Apr 2023 - Apr 2026)
- Core Java - Udemy (Oct 2022)
- Relational Database Design - Udemy (Apr 2022)

SKILLS

PROGRAMMING

Java • Spring Boot • JavaScript • Python

Oracle SQL • MySQL • Jenkins • Maven

JUnit • Mockito • Postman

Apache Kafka • Spring Cloud • Spring Boot Eureka

App Mesh in AWS • Apigee • Okta

Spring Data JPA • Spring Security • Spring Batch

Microservices

DSA (Data Structures and Algorithms) •

HTML • CSS

EXPERIENCE

TATA CONSULTANCY SERVICES | SYSTEM ENGINEER

May 2022 - Present |

INFRASTRUCTURE UPGRADE | JAVA DEVELOPER

Oct 2022 - Oct 2023

- Migrated code from Java 1.8 to Java 17, enhancing application performance and security.
- Upgraded legacy Struts framework to Spring Boot, resulting in improved application scalability and maintainability.
- Developed and executed comprehensive test cases for APIs using JUnit, increasing test coverage by 30
- Addressed UAT bug fixes and resolved vulnerabilities, ensuring a secure and robust application.
- Implemented SonarQube to identify and fix code vulnerabilities.

NEXTGEN APPLICATION DEVELOPMENT | JAVA DEVELOPER

Oct 2023 - Present

- Created Kafka topics to facilitate communication between microservices, improving system reliability and scalability.
- Upgraded Spring Boot from version 2.5.5 to 2.7.3, enhancing application performance and compatibility.
- Developed Flyway scripts for database migrations, ensuring seamless data integration and management.
- Integrated Apigee with microservices, enabling secure API management and traffic control.
- Resolved critical production issues and addressed security vulnerabilities, maintaining high system uptime and integrity.
- Collaborated with cross-functional teams to implement new features, resulting in a 15% increase in user satisfaction.
- I have integrated Spring Security into specific modules to ensure they are protected from unauthorized external access.
- Migrated code repositories from AWS to GitHub for project requirements.
- I've expanded the existing API infrastructure by incorporating a new API endpoint, designed to seamlessly execute a range of additional functionalities, thereby enhancing the overall capabilities of the system.

PROFESSIONAL DEVELOPMENT

- Attended webinar on Docker Fundamentals.
- Attended webinar on AWS SkillBuilder.
- Attended webinar on GitHub Foundation.
- Attended workshop on Generative AI and on tools such as ChatGpt , GitHub copilot and Code-X.

PERSONAL DETAILS

- **Nationality:** Indian
- **Gender:** Male
- **Marital Status:** Single
- **Date of Birth:** 26th Jan 2000
- **Languages:** English (Good), Tamil (Native), Hindi (Elementary)