

# AMIRTHA SRINIDHI K

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## PROFESSIONAL SUMMARY

With **2.9+ years** of experience as a Software Engineer, I am eager to work in a challenging workplace thereby benefiting the organization, and also to continuously up-skill myself to be a future-ready professional.

At **Tech Mahindra**, I have acquired Experience in Development and enhancement of Java applications, leveraging skills in **Java, Spring, Spring Boot and REST API** and actively contributed to **Azure migration** of On-premises Java applications based on lift and shift approach.

## WORK EXPERIENCE:

**Tech Mahindra – June 2021– March 2024**  
**Junior Software Engineer**

- Worked with AT&T USA telecommunication client to develop and enhance application.
- Contributed to the migration of on-premises java applications to Azure through lift and shift approach.
- Developed and enhanced the Java applications using Spring, Spring boot, REST API with Maven as a build tool.
- Handled the configurations and properties using JSON, XML and YAML
- Worked on Kubernetes dashboard to handle the deployed application in Azure cloud.
- Performed unit testing (JUnit) and JMS testing to evaluate application functionality and also achieved efficient bug fixing by debugging the code.
- Managed source code across organization development teams using version control systems like GIT and SVN.
- Utilized Nexus and JFrog repository to efficiently handle artifacts and jars in java application
- Utilized Jenkins jobs and CI/CD to build and deploy the applications on Azure cloud and on-premises servers.
- Analyzed server logs with Splunk and Putty to troubleshoot live defects reported by customers during UAT phase, providing prompt resolutions.
- Ensured the validation of the developed application across Production, sandbox, and testing environments.
- Utilized project management tools such as JIRA and Azure DevOps boards to effectively track and manage tasks.
- Took active part in resolving defects and bugs within the production environment during live releases.

## SKILLS

- Java
- Spring, Spring Boot
- Hibernate
- REST API, SOAP webservice
- Microservices
- Maven
- GIT
- XML, JSON, YAML
- MySQL
- Eclipse, IntelliJ IDE
- Tools - Putty, Lens, Postman, Splunk
- Jenkins
- Kubernetes
- Nexus & JFROG Repository
- Spring Security, Spring MVC
- Thymeleaf
- HTML, CSS

## EDUCATION:

*Lady Doak College, Madurai (2019 - 2021)*  
**M.Sc. Physics**  
**Percentage – 80%**

*Lady Doak College, Madurai (2016 - 2019)*  
**B.Sc. Physics**  
**Percentage – 71%**

## CERTIFICATIONS:

- Core Java programming - Standard Edition - **Udemy**
- Spring CORE and Hibernate - **Udemy**
- Spring Boot 3: certification - **Udemy**
- ServiceNow Certified System Administrator (CSA) - **ServiceNow**
- Automation Ninja Certification - **Tech Mahindra**

## ACHIEVEMENTS:

**Pat on Back Award** - Tech Mahindra (March 2023)  
**Bravo Award** - Tech Mahindra (September 2023)