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# Thanushree N L

## Senior Software Developer

### SUMMARY

3+ years experienced as a Software Developer & Java Trainer highly skilled across the complete development life cycle of a product to ensure smooth product development. Adept at identifying bugs and prescribing solutions to increase efficiency of a product. Proficient at employing SQL and other methods to achieve maximum data security

### PROFESSIONAL EXPERIENCE

#### Senior Software Developer

SEP '20 - Present  
Bangalore, KA

#### Swayaan Digital Solutions Private Limited

*Company employing 10+ employees with more than 5 large scale projects under its wing*

##### Product Development

- Developed RESTful services based on Spring REST module
- Developed Web application using Spring MVC and Thymeleaf
- Developed several RESTful API web services which produces both XML and JSON to perform tasks, leveraged by both web and mobile applications
- Written JUnit Test cases to ensure the code is running smoothly
- Deployed REST services in the AWS Cloud environment
- Deployed java-based web applications on Apache tomcat servers
- Executed planning, documentation, and tests to ensure code changes met 100% requirements and specifications
- Practiced Agile methodology such as scrum to drive iterative development and deliver high-quality products
- Strong written and verbal communication skills, enabling effective collaboration with cross-functional teams, stakeholders and clients.
- Proven track record of utilizing design patterns to enhance code maintainability, reusability and overall system performance.

##### Application Development

- Developed a REST APIs on springboot
- Developed Pdf generation application using Java, xslt-fo
- Developed full stack applications using both frontend and backend technologies including HTML, CSS, JavaScript and Java
- Developed html generation reading data from xml using Java, xslt-fo, and xml-parsing (VTD -Gen Parsing Tool)
- Deducted application's memory consumption by 30% by eliminating duplicate strings via Garbage Collection Logs Analysis
- Gained an in-depth understanding of feature requirements and participated in engineering design sessions
- Containerized application & deployed on kubernetes environment for orchestration using CI/CD (Continuous Integration and continuous Deployment) pipelines

##### Quality Assurance

- Supported programming changes during quality assurance and post implementation leading to 99% customer satisfaction
- Worked on postman for testing APIs published in different Environments

#### Trainer

Jan '22 - Present

#### Swayaan Digital Solutions Private Limited

##### FRONT END, BACKEND & CLOUD TECHNOLOGIES

- Conducted Internal Trainings on Front End Technologies like HTML, CSS, JavaScript and Bootstrap
- Conducted Core Java & J2EE internal Trainings
- Conducted Internal Trainings on springboot, springmvc
- Conducted Internal Trainings on other technologies such as microservices, Apache Kafka, Jenkins, dockers, kubernetes, prompt engineering
- Conducted Internal Trainings on Unit Testing
- Conducted external training for US clients on Front End & Back End Technologies

#### Trainer

AUG '17 -AUG '20

#### Pragathi group of Institutions

## COMPUTER SCIENCE TRAINER

- Worked as a computer science Trainer

## PROJECTS

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### NAVIETM

Client: Delos Consulting Pvt Ltd

Role: Senior Software Engineer

Team Size: 10

Training Doc Ver- 1.0

Duration: January 2020 to March 2022

Technology: Java, Spring Boot 2.0, Junit, Mockito, Microservices, Dockers, Kubernetes, AWS

Data base: MYSQL

NavIETM solves the Aerospace/Navy industry technical documentation challenges with the latest of cloud technologies. It allows any Technical manual publishing is made easy through. Pay as you go model, no need of installing software which makes the whole process hassle free. Reduces the cost to a great extent on the technical publishing. NavIETM is also offered. on-premises to address the privacy, network restrictions of an organization.

### NYSF EVALUATION MANAGEMENT SYSTEM

Client: NYSF

Role: Senior Software Engineer

Team Size: 10

Duration: November 2021 to Till Date

Technology: Java, Spring Boot 2.0, Junit, Mockito, Spring MVC

Data base: MYSQL

NYSF Vision is to build and market the brand of Yogasana through sustainable and scalable development and a competition structure that benefits the athletes, officials, and the sport. Building a comprehensive software solution to digitize the manual activity currently followed. NYSF represents in Khelo India for conducting an Yogasana event to manage event participants and their evaluation for identifying winners in specific categories. The NYSF EMS allows conducting the Yogasana championship across the country.

### SPSI SECURITY OFFICER MANAGEMENT SYSTEM

Client: Shadow Protective Services Inc.

Role: Senior Software Engineer

Team Size: 8

Duration: December 2017 to Till Date

Technology: Java, SpringBoot 2.0, Junit, Mockito, Microservices, AWS

Data base: MongoDB, MYSQL

SPSI solves the toughest problems of security industry allows Security Agencies and Security personals to effectively manage their resources. It provides a Mobile App for the Security Manager to track, mange shift of Officers and other resources.

## EDUCATION

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Bangalore University - Presidency College

Jun '13 - May '16

Master's of Computer Applications

Bangalore,KA

*It is one of the best universities in Bangalore*

- With a graduation rate of 82.47%

## ADDITIONAL INFORMATION

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- Languages: Kannada, English, Hindi, Telugu

## KEY SKILLS

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- Software Development • Unit Testing • Code Optimization • Documentation
- Code Testing • SQL database • Application Development • Logging • Deployment

## TECHNICAL SKILLS

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- HTML • CSS • Bootstrap
- JavaScript • JQuery • JSP & Servlets
- Core Java • Thymeleaf • Spring MVC • Spring Boot
- Hibernate • MySQL • MongoDB • Git & Git Lab/ Git Hub • Postman & Swagger
- JUnit & Mockito • Maven • Jenkins • Dockers • Kubernetes • AWS
- Github copilot • ChatGPT • Prompt Engineering
- OS – Windows, Linux/Unix

## EXTRACURRICULAR ACTIVITIES / ACHIEVEMENTS

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- Secured 4th university (MCA) rank in post graduation
- Awarded as Best outgoing student in post graduation
- Awarded as Best outgoing student in graduation
- Awarded as Top scorer in Mathematics in graduation
- Represented School Hockey team in Division Level
- Active Volunteer in college fests