Suryaprabha R
Software Engineer

- Software Engineer with work experience in software engineering practices such as the creation and customization of spring boot applications with JUnit test cases and deployment on top of the Kubernetes cluster from AWS.
- Experience in Java, Springboot, and Structured Query Language.
- Strong ability to communicate and express ideas clearly and concisely. Approaching every issue as an opportunity to gain knowledge and meet the various challenges given by the ever-changing environment.

Contact

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LinkedIn
https://www.linkedin.com/in/suryaprabha-ramakrishnan-b1625718b/

Git
https://github.com/suryaprabharamakrishnan

Education

2017-2021
Computer Science and Engineering
Anna University -
KGiSL Institute of Technology

2017
Higher Secondary Education
Vidya Vikasini Matric Hr Sec School

Skill Set

- Java
- Spring Boot
- MySQL | PostgreSQL
- Python
- Unix
- Robotic Process Automation
- HTML
- CSS

Experience

2021 - tilldate
Capgemini | Chennai, TamilNadu
Software Engineer

Outline:
Backend Developer Application for DevOps team to streamline the change requests, issues in DevOps receiving from the application team, a new request for tools access request, and sending notifications for the application maintenance and software upgrades.

Responsibilities:
• Created a web service application using Java, Spring Data JPA, Spring Web Services, and PostgreSQL Driver.
• Used Spring Data JPA for Microservices.
• Implemented in Swagger-UI/Postman for API requests.
• Deployed the executable application using Docker and Kubernetes.

Environment:
- Software: Spring Tool Suite, Swagger-UI/Postman API
- Database: PostgreSQL
- Language: Java 8, Spring Boot, Data JPA, Rest Service

2021 - 2021
DRAUP-Zinnov l Coimbatore, TamilNadu
Research Executive

Promoting a collaborative work atmosphere, encouraging professional development, and enabling team members to flourish in their responsibilities.
Demonstrating a deep understanding of market trends, customer needs, and industry best practices to deliver high-quality deliverables on time and within budget.

Skills: Customer-Focused Selling · Customer Service · Skilled Multi-tasker · Pivot Tables · Oral Communication · Online Research · Critical Thinking · Team Leadership · Market Research · Communication · Project Management · Microsoft Outlook · Analytical Skill ·

2020 - 2021
DRAUP-Zinnov l Coimbatore, TamilNadu
Marketing Research Intern
Manage, and analyze research data and information in order to recommend changes and improvements based on research findings and create a detailed reports of findings.
Skills: Microsoft Excel

Internal Tools

- Spring Tool Suite
- Swagger UI
- Postman API
- pgAdmin4
- Eclipse
- Git & GitHub

Language

English

Tamil

Volunteer Experience

Mentor

- An introduction to Python and solved problems through Blockly Games.
- Helped Junior students
  - To develop a Python project from scratch
  - To understand and modify an existing project based on Pygame, and Tkinter.
  - To use Python modules to create a GUI-based application.

Certifications

- Business English Certificate Preliminary conducted by a part of Cambridge University.
- GUVIGEEK certification in 'Master in Python'
- Hacker Rank:
  - Java
  - Python
- 'Google Cloud Platform Lab' on Google Learning
- Responsive Web Design by freecodecamp
- UI Path Academy:
  - RPA Business Analyst Foundation
  - RPA Infrastructure Engineer Foundation
  - RPA Developer Foundation
  - RPA Implementation Manager Foundation