Niranjana Devi Arumugasamy
FULL STACK SOFTWARE ENGINEER
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Ready to relocate and have right to work in UK

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SUMMARY

Enthusiastic and detail-oriented Software Engineer with an **MSc in Advanced Computer Science** and a strong passion for technology. Skilled in designing and building fully functional websites, with expertise in programming languages like Java, frameworks, Database Management, and Cloud Native solutions.

Expertise in web development technologies like HTML5, React JS, XHTML, JavaScript, CSS3, XML and XSL

Demonstrated expertise in Java, Spring, Spring Boot, and WebServices (REST).

Knowledge in creating Restful API using Spring boot.

Proficient in version control using SnailSVN Lite and GitHub, facilitating collaborative development efforts.

Worked with Spring MVC and Hibernate in the backend to build the business logic.

Ability to grasp and master new technologies, excellent analytical and problem-solving skills.

Possesses excellent written and verbal communication skills in English, ensuring seamless collaboration and effective project delivery with a positive attitude.

Strong ability to work autonomously and as a team, managing full development lifecycle of projects from inception to completion.

Transferrable Skills

Moreover, I am a highly skilled professional with 9 years of experience in the Banking/Finance industry. My expertise lies in areas such as customer service, process improvement, client management, time management, pressure handling, team management, compliance management, daily banking transactions and revenue generation.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript

Web Technologies: HTML, CSS, Servlets, JSP, Rest API's

Framework: Spring Boot, Hibernate ORM and Library : React

Relational Database Management: MySQL

UX/UI Design: Designed AI online learning app using low-fidelity and medium-fidelity prototypes
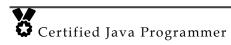
Version Control: Git and SVN

Software Tools: Eclipse, Visual Studio Code

Cloud Computing(DevOps) : Working with AWS, Docker

Software Development: Agile Methodologies

CERTIFICATIONS

Certified Java Programmer

PROJECT EXPERIENCE

Project1: Electricity Bill Payment Mobile App

Developed iGSE, a Native Android app using Java and Firebase as a backend. The app allowed users to submit meter readings, view bills, and pay using energy vouchers. I additionally utilised REST API to allow the public to access energy consumption data and statistics available on GSE's platform.

MSc Final Year Project 3: Smart Career Path Recommendation System and Web Development

Description: The project is aimed at implementing a system to recommend career paths for users based on their skills, interests, and abilities.
Key Responsibilities:

• Implement all the functionality in Java (Java 17+),Spring Boot that includes Spring Security, Spring DataJPA SQL, JavaScript (ES6),React Js and HTML5 for robust backend and frontend development.
• Effectively utilized Spring (Maven-Based) for building modular Java-based web applications. Designed responsive interfaces using Bootstrap, ensuring a seamless user experience across devices. Conducted rigorous testing with JUnit to ensure code integrity.
• Utilized React js to create dynamic, component-based user interfaces, enhancing user engagement and interaction.
• Expertise in working with MySQL Workbench for efficient data storage, retrieval, and management, crucial for user profiles and recommendations.
• Conducted end-to-end engineering tasks for specific system assignments, including development, analysis, configuration, testing, debugging, troubleshooting, and implementation.

EDUCATION & QUALIFICATIONS

MSc (Advanced Computer Science) (Masters) |Predicted 2:1 | University of Leicester, 2023
Key Modules: **Internet and cloud computing**, Mobile and web applications,UI & UX , Computational intelligence and software engineering, Data-driven intelligent service design,
Generative development, Design and analysis of algorithm and Personal and group skills
BE (Computer Science Engineering) (Bachelor) | 1st Class with Distinction | Anna University

WORK EXPERIENCE

2022-04 - 2022-08   **Manager**

HDFC Bank Ltd, Chennai
Highly experienced in compliance management, revenue optimization, and cost reduction in the banking and have a strong track record of enhancing branch performance, streamlining operations, and addressing customer complaints and feedback with a customer-centric approach

2021-02 - 2022-04   **Service Delivery Ambassador**

RBL Bank Ltd, Chennai
Continuously assessing needs, identifying opportunities, and closing sales. Developed new business through research, CRM triggers, and cold calling and expanded client base by 85%. Ensured data security and compliance with bank records and client information.

2010-11 - 2019-03   **Customer Service Officer**

Axis Bank Ltd, Chennai
Managed account openings (savings, RD, current) and processed cash and cheque payments. Ensured compliance with cash holding regulations, monitored surplus cash remittance, and oversaw clearing operations. Adhered to bank procedures and complied with circulars and directives.