Giridharan Paramasivam

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https://portfolio-chi-ten-55.vercel.app/ | https://github.com/giridharansivam

Summary

An Innovative Software Developer with experience in React, .NET frameworks, and Azure cloud platforms. Skilled in delivering frequent, high-quality updates and collaborating in Scrum environments. Adept at modern CI/CD pipelines, debugging legacy code, and integrating user feedback to craft impactful software solutions.

SKILLS

Programming Languages: JavaScript, Java, HTML5, Tailwind CSS, Kotlin, C#, Bootstrap, Material UI.
Frameworks: Angular 2+, ReactJS, Spring Boot, Express JS, Node.js, Spring MVC, .Net Framework.
DBMS: MongoDB, MySQL, PostgreSQL, GraphQL.
CI/CD Tools: GitHub Actions, Jenkins, Docker.
Others: Git, AWS, Azure cloud, Agile Development, RESTful APIs, Microservices architecture, GitHub, Figma, Microsoft Visual Studio

SOFT SKILLS:
IELTS Score: 8 (Excellent communication skills)
Team Collaboration, Multitasking, Time Management

WORK EXPERIENCE

Associate Full stack Developer

Virtusa Consulting Pvt. Ltd.,   **Nov 2021- Mar 2023**

- Developed and maintained responsive user interfaces using **ReactJS**, **JavaScript**, and **CSS frameworks like Tailwind**, optimizing performance and user engagement.
- Designed backend services and APIs with **Node.js**, working extensively with databases like **MongoDB** and **MySQL**, ensuring scalability and reliability.
- Contributed to **MERN stack** projects, improving the maintainability of codebases through clean architecture and best practices.
- Collaborated with cross-functional teams, including product managers and infrastructure teams, to align technology solutions with business goals.
- Improved system security by adhering to industry standards like **SOC 2** and **HIPAA**, implementing robust authentication and authorization protocols with **OAuth 2.0** and **JWT**. Enhanced CI/CD pipelines using **Docker**, **GitHub Actions**, and trunk-based development workflows, facilitating rapid feature deployment.

Junior Full Stack Developer

Vinca Cyber tech Pvt Ltd.,   **Mar 2021- Oct 2021**

- Worked with back-end systems, including **NodeJS**, **PostgreSQL**, and **DynamoDB**, to support business operations.
- Built user-facing applications using **ReactJS** and **AlpineJS**, ensuring a consistent and intuitive user experience.
- Gained hands-on experience with Agile workflows and version control systems like **GitHub** and **BitBucket**, facilitating seamless collaboration.
- Facilitated deployment pipelines using **Docker** and **Jenkins**, enabling continuous delivery of features with minimaldowntime.

CERTIFICATIONS

- PEGA Certified System Architect.
- Attended a Workshop on "Artificial Intelligence" conducted by Technophilia Solutions.
- Completed Machine Learning Course offered by Stanford University in Coursera online.
- Completed Neural Networks and Deep Learning offered by DeepLearning.AI in Coursera online.

PROJECTS

- Developed a Portfolio using react.js and tailwind CSS. View Portfolio
- **LinkedIn Clone**: Created a full-stack LinkedIn clone with Angular and Redux, using Firebase for authentication and real-time updates. View LinkedIn Clone
- **E-Book Shelf**: Developed a scalable e-commerce platform using Spring Boot and Spring Security, featuring real-time inventory updates, asynchronous order processing, and secure payments with Stripe and OAuth2 authentication.
- **Cover Letter Generator**: Developed a dynamic cover letter generator using React.js and Node.js, integrating OpenAI's ChatGPT API which provides a custom cover letter for a specified job. View
- Developed a supervised machine learning model using raw bicycle theft data from the Toronto Police Data Portal, and built web services with Flask for model deployment.

EDUCATION

Advanced Diploma in Software Engineering Technology
Centennial College, Toronto, Ontario, Canada.   May 2023 – Dec 2024
Relevant Courses Completed:

- Java EE Programming
- Mobile App Development
- Web Development
- Data Structures and Algorithms
- API Engineering and Cloud Computing

Key Achievements:

- **Maintained a GPA of 4.1/4.5** while balancing coursework and collaborative software projects.
- Secured 2nd prize for developing a model website for Scarborough Food Network. Contributed to front-end development using HTML, CSS, and JavaScript, implementing engaging interactive features.

Bachelor of Engineering - Mechatronics
Dr. Mahalingam College of Engineering and Technology   March 2017 – March 2021
Key Achievements:

- Graduated with a CGPA of 8.7/10.
- Secured 2nd place in a National-Level Paper Presentation on the integration of IoT with automated system
- Served as president of "Factrix" - Department of Mechatronics Association