# Shyju Viswambaran

Sr Fullstack Developer

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## Profile
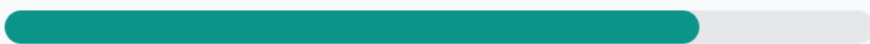
### Full Name

Shyju Viswambaran

### About Me

A dedicated and solution-oriented Full Stack Developer with over 15 years of experience in designing, developing, and managing complex applications and internal frameworks. Specializing in Python, Javascript, Dart and Flutter. I have a proven track record of leveraging full-stack expertise to build responsive and scalable web applications that meet client needs and exceed performance benchmarks. With a keen eye for balancing functionality with aesthetics, I bring a blend of technical skill and creative vision to foster innovative solutions.

I thrive in environments where I can solve challenging problems and collaborate with cross-functional teams to drive projects from conception to deployment. I am passionate about continuous learning and staying ahead of the latest industry trends, which reflects in my work through the use of cutting-edge technologies and adherence to best practices in software development. My goal is to contribute positively to the growth of a forward-thinking company where my skills can make a significant impact.

### SKILLS

**Python**

**AWS**

**Javascript/React/Nextjs/Tailwindcss**

**Dart and Flutter**

## Work Experience

| | |
|---|---|
| Company | Mphasis (2006 - 2012) |
| Position | Junior Developer |

**Roles & Responsibilities**

- Developed robust C-based applications, contributing to key company projects including Core Medicaid Management System.
- Collaborated closely with senior developers and cross-functional teams to design and optimize algorithms, enhancing application performance.
- Conducted comprehensive testing and debugging to ensure software integrity and minimize errors.
- Actively participated in ongoing education and training programs to advance skill sets, quickly adapting to new technologies as they were introduced into the company's tech stack.

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|---|---|
| Company | Tata Consultancy Services (2012 - 2012) |
| Position | System Analyst |

**Roles & Responsibilities**

- Provided on-call technical support for critical Equifax applications, ensuring high availability and swift issue resolution.
- Collaborated with application development teams to understand deep technical details for effective troubleshooting.
- Managed incident response for high-severity issues, reducing downtime by effectively coordinating with cross-functional teams.
- Documented troubleshooting steps and resolutions in the knowledge base to expedite future incident handling.

| | |
|---|---|
| Company | Hewlett-Packard/DXC Technology (2013 - 2023) |
| Position | FullStack Developer |

**Roles & Responsibilities**

- Developed and maintained high-performance applications utilizing C/C++ for backend processing, delivering efficient and reliable software solutions.
- Employed JavaScript to create dynamic and interactive web front-ends, ensuring responsive and user-friendly interfaces.
- Integrated modern JavaScript frameworks and libraries such as ReactJs to streamline front-end development and improve application scalability.
- Optimized applications for maximum speed and scalability while ensuring that all user input is validated before submitting to the back-end services.

| | |
|---|---|
| Company | Cox Automotive (2023 - Present) |
| Position | Sr Fullstack Developer |

**Roles & Responsibilities**

- Architect and develop scalable web and mobile applications within a microservices framework, ensuring high performance and responsiveness to requests from the front-end.
- Design and implement RESTful APIs, services, and database models to support application functionality and facilitate seamless client-server integration.
- Apply advanced knowledge of modern frontend and backend frameworks to build interactive, user-centric web and mobile experiences.
- Spearhead the development process for new features, from planning and design through to deployment and maintenance, aligning with business objectives and timelines.
- Foster best practices in code quality, tooling, and agile development methodologies among the development team.