

# Ajayan Edayillam

## Software Engineer

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Software engineer with six years of experience implementing software systems in Java, JavaScript, TypeScript and Angular. Led development of a configuration tool application for web and mobile used by more than 10,000 technicians to configure the transceiver, resulted in 40% increase in productivity and 20% efficiency in production processes. Previous experience as an associate consultant is with development of a product framework that is used by application developers to build highly expandable distribution and service management systems. The role includes designing, developing, and testing new features leading to 25% improvement in overall product functionality and developer experience.

### SKILLS

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**Languages & Frameworks:** Java, JavaScript, TypeScript, NodeJS, Angular, Solidity, Python, Kafka, Matplotlib, Pandas, scikit-learn, Apache pySpark streaming

**Database :** MySQL, PostgreSQL

**Styling Solutions:** CSS3, CSS Processors

**Cloud Environment:** OVH, AWS, GitHub Actions CI/CD

**Containerization and Orchestration:** Docker, Kubernetes

**Development:** Git, SVN, Agile Development, Atlasian

**Testing Framework and libraries:** Junit

### WORK EXPERIENCE

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#### Full Stack Engineer

July 2019 – January 2022

Skylane Optics SA, Walcourt, Belgium

- Boosted productivity by 40% and expedited the production process by 20% by designing and deploying a state-of-the-art configuration tool for web and mobile devices.
- Formulated and directed an organized strategy, leading a team of 4 professionals to accomplish project goals and objectives with a 96% success rate.
- Created and launched a cutting-edge web application and Android application using Flutter framework, enhancing the configuration process for optical transceivers, and improving overall operational efficiency by 35%.

#### Associate Consultant

January 2016 – June 2019

Maventic Innovative Solutions Pvt. Ltd., Bengaluru, India

- Played a pivotal role in developing the KloudBase and KIoTouch product framework, leading key feature implementation and delivering a 25% improvement in overall product functionality.
- Trained and mentored 7 junior developers with more than 10 hours of technical training, improving the skill sets and resulting in a 30% increase in overall productivity.
- Implemented web-based integrated development environment, reducing application development and build time by 70% resulting in increased team productivity and faster product delivery to customers.
- Streamlined user interface by engineering metadata components, reducing development time by 20% and time to implement new UI controls by 60%.
- Created and deployed a JavaScript Application callback module to improve system performance and developer experience by unifying the callback function, operating seamlessly on both the browser offline and Java Naashon engine.
- Enhanced customer experience by 30% through integration of service worker and synchronized transaction data, resulting in 40% reduction in server requests.
- Designed and implemented a developer-friendly JavaScript Query API feature for the product framework, resulting in a 20% reduction in application development time.

## Software Developer

June 2015 – December 2015

Maventic Innovative Solutions Pvt. Ltd., Bengaluru, India

- Achieved advanced proficiency in cutting-edge technologies, mastered the intricacies of the company's operations, and smoothly assimilated into the team.
- Collaborated in the development team of a Distribution Management cloud-based solution, focusing on the ASN and GR modules.
- ASN and GR module development enabled the client to track and manage the shipment, received stock and returns, resulting in a 10% increase in the overall business process flow.

## EDUCATION

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**University of East London School of Architecture, Computing and Engineering**, London, UK

Master of Science - MSc, Blockchain and Financial Technologies

January 2012 – May 2023

**Srinivas School of Engineering**, Mangalore, India

Bachelor of Engineering - BE, Computer Science and Engineering

September 2011 – June 2015

## LICENSES & CERTIFICATIONS

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**Apache Kafka Essential Training: Getting Started**, LinkedIn Learning

[Show Credential](#)

**Blockchain Web Development on Ethereum**, Udemy

[Show Credential](#)

**Ethereum Blockchain Developer Bootcamp With Solidity**, Udemy

[Show Credential](#)

**Verified International Academic Qualifications**, World Education Services

[Show Credential](#)