

# Christymon Thomas

Fullstack Developer

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## EDUCATION

### RAJIV GANDHI INSTITUTE OF TECHNOLOGY, KERALA

B.TECH. HONOURS IN  
MECHANICAL ENGINEERING  
Aug 2021 | GPA: 8.35

## SKILLS

### PROGRAMMING

Experienced:

•Node.js •Express.js •JavaScript  
•MySQL •Loopback Framework  
•Microservices •HTML •REST API •CSS  
•Redis •Node-RED •RabbitMQ •Git

Intermediate:

•React.js •Mocha/Chai

Familiar:

•Docker •Kubernetes •CI/CD •GraphQL  
•TypeScript

### SOFT

•Communication •Leadership •Teamwork  
•Problem solving •Adaptability •Time  
Management •Attention to detail

## CERTIFICATES

### ES6 JAVASCRIPT: THE COMPLETE DEVELOPER'S GUIDE

Credential ID: UC-889118bd-74e4-40f5-ge48-3fe810b4d91b

### THE COMPLETE SQL BOOTCAMP: GO FROM ZERO TO HERO

Credential ID: UC-2ceb4e9b-3524-4574-ba8c-594858f8fcoa

### INTRODUCTION TO GIT FOR GITLAB PROJECTS

Credential ID: UC-e4835997-831e-4229-b246-d08cbd52b76f

### POSTMAN- LEARN API TESTING FROM SCRATCH WITH LIVE PROJECTS

Credential ID: UC-43017d75-d3fc-47f1-adee-d64c75158a34/

### SQL AND POSTGRESQL: THE COMPLETE DEVELOPERS GUIDE

Credential ID: UC-06210774-e6ed-48af-9da3-a43df8ca5cab

## EXPERIENCE

### SENIOR SYSTEMS ENGINEER | FULLSTACK DEVELOPER

Jun 2021 - Present

#### BANK OF AMERICA - Real Time Payments (Finacle)

- 3+ years of experience in software industry
- Skilled developer with expertise in **fullstack** development
- Developed and maintained Bank of America's Global Real-Time Payments system, enhancing transaction processing, enabling instant notifications, and improving messaging efficiency
- Worked for **Finacle** which has a revenue of over **\$72.9+** million
- Developed scalable web applications with **NodeJS**, particularly utilizing **ExpressJs** frameworks
- Played a pivotal role in a **banking** application's **microservices** architecture, employing a wide array of technologies including **Nodejs, Node-RED, REST API, Redis, MySQL, JavaScript, RabbitMQ, Postman**, and the **LoopBack Framework**
- Gained **strong functional knowledge of payments**, including expertise in **ISO 20022 standards**, ensuring compliance with global payment protocols and seamless integration with financial systems
- Implemented robust **authentication** and **authorization** mechanisms using **JWT**
- Experienced in **RESTful APIs** and have a good understanding on **JSON**
- Experienced in **Agile and Scrum** development methodologies like **Jira** and **Client Demo**
- Experienced in **exposing Webservices** as well as **consuming WebServices**
- Conducted rigorous testing of web services using **Postman** and implemented **regex** validations
- Developed Remote APIs using the **LoopBack framework** and adeptly **debugged** and resolved defects using **Chrome** and **Microsoft Edge** developer tools
- Interacted with databases such as **MySQL** using **ORMs** (Object-Relational Mapping) or raw queries
- Collaborated closely with technical teams throughout the project lifecycle, from **design** and **development** to **testing**, defect tracking, and implementation of custom solutions
- Utilized **Jira, Confluence** for project management and adhered to Agile methodologies, alongside employing **CI/CD** tools like **Jenkins**
- Utilised **GitLab** for version control

#### EDGEVERVE

- **Edgeverve Systems**, a wholly-owned product subsidiary of Infosys – a global technology leader with over USD 15 billion in annual revenues
- Developing robust and scalable web applications using **node.js**, adhering to best practices and coding standards
- Designed and developed **Finacle 11X Payments** - a major microservice *MessageHub* that handles and routes all incoming and outgoing payment messages, can function as a standalone application in sync with systems beyond payments, such as WMS and Origination
- Developed **XML/Tag template mappers**, streamlining the process of mapping XML data to predefined templates for efficient data transformation to **JSON**
- Implemented **unit testing** for backend services using *Mocha, Chai, and Sinon*, improving test coverage and reducing bugs in production by 30%.