

LINTO THOMAS

Backend Engineer with nearly 7 years of experience in building scalable microservices using Node.js. Specialized in BFF architecture, API security, and distributed systems. Proficient in developing Ethereum smart contracts and integrating dApps with Web3.js. Experienced in conducting penetration testing with industry-standard tools to deliver secure, high-performance, and production-grade system

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PROFESSIONAL EXPERIENCE

QBurst, Thiruvananthapuram, India

Senior Engineer
August 2022 – Present
Engineer
March 2021 – July 2022

- Designed and implemented scalable microservices using **Node.js**, **Express.js**, **NestJS**, and **RESTful APIs**
- Developed and maintained **Backend-for-Frontend (BFF)** layers for multiple web and mobile applications
- Mentored junior developers, conducted **code reviews**, and supported **DevOps pipelines**
- Participated in **database modeling**, query optimization, and schema design using **MongoDB** and **PostgreSQL**
- Worked with **Docker** to containerize applications and manage deployment environments
- Collaborated in **Agile/Scrum teams**, contributing to planning and delivery cycles

Dreamium Labs, California, USA (*Remote – Contract*)

Blockchain Engineer
November 2019 – March 2021

- Developed and deployed **smart contracts** on the **EOS blockchain**
- Built **Angular**-based frontend applications integrated with **Web3** and blockchain APIs
- Managed **CI/CD pipelines**, enabling automated testing and deployments using Docker-based environments
- Led DevOps tasks including Docker image management and deployment scripting
- Contributed to project planning and delivery in a remote and part-time capacity

NetObjex, Thiruvananthapuram, India

Full Stack Engineer
October 2018 – March 2020

- Built full-stack applications using **Node.js**, **Express.js**, **Solidity**, and modern frontend frameworks
- Integrated **Ethereum smart contracts** using **Web3.js** and Solidity for dApp functionality
- Used **Docker** for containerization and streamlined orchestration of microservices
- Ensured **application security** by following **OWASP** best practices and conducting vulnerability assessments
- Worked within **Agile teams** to deliver product features across sprints

INTERESTS

Debugging • Cybersecurity • Blockchain Tech • Driving • Sci-Fi




TECHNICAL SKILLS

- Languages:** JavaScript, TypeScript, SQL, Solidity
- Backend Technologies:** Node.js, Express.js, NestJS, LoopBack, Serverless Framework
- Frontend Technologies:** Angular, React, Vue.js, Ionic, HTML5, CSS3
- Databases:** PostgreSQL, MySQL, MariaDB, SQL Server, MongoDB, Redis
- DevOps & Tools:** Docker, Git, CI/CD (GitHub Actions, Azure DevOps), Firebase, Jira, Confluence
- Cloud Platforms:** AWS (EC2, Lambda, S3), Microsoft Azure
- Blockchain & Web3:** Ethereum, Web3.js, Solidity, EOS, Stellar, Algorand, Corda
- Security:** API Security, OWASP Top 10, Penetration Testing
- Architecture & Protocols:** Microservices Architecture, Monolithic Architecture, RESTful APIs, WebSockets, JWT
- Project Management:** Agile, Scrum




EDUCATION

Mar Athanasius College for Advanced Studies, Thiruvalla
MCA 2016 - 2018
St. Berchmans College, Changanassery —
BCA 2013 - 2016

AWARDS & CERTIFICATIONS

-  **1st Prize – QBFR CoE-TVM Hackathon 2022**
Presented a solution for Tracking, Tracing, and Monitoring (TTM) system
-  **Ethereum and Solidity: The Complete Developer’s Guide**
Online course completed – February 23, 2021
-  **Docker for the Absolute Beginner – Hands-On DevOps**
Online course completed – June 30, 2020

PROJECTS

-  **Cryptocurrency Cracker**
Built a cryptocurrency data aggregation and analytics tool using Node.js and Hypercore
[GitHub Repository](#)
-  **Express PostgreSQL Auth API**
Developed a secure authentication API using Node.js, Express, PostgreSQL, and JWT
[GitHub Repository](#)
-  **Stellar Wallet**
Created a lightweight wallet interface for Stellar blockchain transactions using JavaScript and Web3 APIs
[GitHub Repository](#)