

Thassio Victor

Software Developer

Node.js | Typescript | Golang | AWS | Linux

Contacts
thassio.dev
github.com/thassiov
linkedin.com/thassiov
tvmcarvalho@gmail.com

~~~

I'm a Software Developer with 9+ years of experience building and maintaining scalable web services, cloud-native systems and tooling at enterprises, fast-paced startups, and open-source projects.

I've designed high-available APIs, migrated legacy systems to more modern architectures and automated testing and deployment processes.

~~~

Skills & Tooling;

Languages & Frameworks:

- **Node.js**,
- **TypeScript**,
- JavaScript,
- Express.js,
- Nest.js,
- GraphQL (Apollo),
- React

Cloud Platform Services:

- **AWS** EC2,
- RDS,
- Lambda,
- DynamoDB,
- SNS,
- SQS

Monitoring & Observability:

- Grafana,
- Prometheus,
- Kibana,
- Sentry,
- Graylog

Databases & Messaging:

- **PostgreSQL**,
- MongoDB,
- Redis,
- Kafka

Infrastructure & DevOps:

- **Docker**,
- Kubernetes,
- Terraform,
- Pulumi,
- **CI/CD**: GitHub Actions

Current personal projects;

Project: **sump – Identity Provider / User Management Platform**

<https://github.com/thassiov/sump> | typescript, postgres, docker

- Self-hostable identity management platform inspired by Auth0/AWS Cognito.
- Implements OpenID Connect authentication.

Project: **lobby-line – Queue Management System**

<https://github.com/thassiov/lobby-line> | typescript, react, vite, docker

- Inspired by real-world queue systems (hospitals, restaurants).
- Provides Queue Service (CRUD), Enqueuing/Dequeuing APIs, and React dashboard.

Experience;

Thassio Victor Software Development Services **Freelance Software Developer**
Jun'23 - Current | Sao Paulo, Brazil

Delivered high-scale systems, cloud migrations, and developer tooling solutions for multiple international clients. Industries ranged from education and retail to automotive and financial.

Across all projects, my key achievements are:

- Scaled and maintained enterprise APIs serving 300M+ daily requests, ensuring 99.99% uptime.
- Migrated legacy monoliths to microservices using AWS Lambda and Kubernetes.
- Implemented observability and monitoring dashboards (Grafana, AWS CloudWatch, Kibana).
- Delivered new features and integrations with third parties.
- Built and maintained CI/CD pipelines and IaC with Github Actions, Terraform, CloudFormation and Pulumi, streamlining deployments and infrastructure management.
- Authored documentation and test suites (unit and integration)

Tech stack:

- Node.js,
- TypeScript,
- Express.js,
- Jest
- GraphQL (Apollo, Nest.js),
- Docker,
- Kubernetes,
- Postgres,
- Redis,
- Kafka,
- AWS Lambda, DynamoDB, CloudWatch, CloudFormation, SNS, SQS,
- GCP Cloud Functions,
- Azure,
- Grafana,
- Kibana,
- SonarQube,
- Sentry,

Rocket.Chat **Backend Developer**
Mar'20 - Mar' 23 | Rio Grande do Sul, Brazil

Contributed to the open-source core team of Rocket.Chat, a global chat platform with millions of users. Focused on empowering third-party developers through expanding the framework's functionalities, writing documentation, and direct community support.

Tech stack:

- Node.js
- Typescript
- Jest
- MongoDB
- Meteor
- Docker
- Express.js
- Circle CI
- Github Actions

DevGrid Backend Developer

Dec'17 - Mar'20 | Rio Grande do Sul, Brazil

Worked as part of an outsourcing team delivering backend solutions for international clients across multiple sectors. Focused on API design, cloud infrastructure, and developer enablement.

Tech stack:

- Node.js
- Express.js
- React
- Jest
- Mocha.js
- MongoDB
- Kubernetes
- AWS EC2, EKS, Lambda and S3
- Heroku
- Graylog
- Prometheus
- Hashicorp's Terraform, Vault and Vagrant
- Ansible

MOSS Open Source Services Backend Developer

Aug'15 - Jan'17 | Pará, Brazil

Designed and delivered end-to-end solutions for local clients, building both backend systems and mobile applications.

Tech stack:

- Node.js
- Sails.js
- MongoDB
- Mocha.js
- Heroku
- Ionic Framework

Languages;

Portuguese **Native**

English **C2 Proficiency**