

Kishonan Pushpanathan

Software Developer

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PROFILE

Versatile Software Developer with 3 years of experience in building scalable web and cloud applications. Expertise in TypeScript, Node.js, and AWS technologies, with a strong background in DevOps practices. Seeking challenging missions or permanent roles that leverage my skills in full-stack development, cloud computing, and software architecture.

TECHNICAL SKILLS

Languages: TypeScript, Python, SQL

Cloud: Amazon Web Services (Lambda, DynamoDB, S3, SQS, API Gateway, EC2, RDS and others), IaC (CDK, SST)

Technologies: Node.js, Nest.js, Bun, Hono, AdonisJS, Git, Docker, CI/CD (GitHub Actions), React, Prisma

Tooling: Monorepo, Vite, Turborepo, Scripts

Databases: PostgreSQL, MongoDB

Likes: System Design, Software craftsmanship

EDUCATION

Epitech, IT Expertise and Innovation

2018 – 2023

Master of Science - Digital Transformation

Paris, France

Ionis STM

2020 – 2021

Teaching and Coaching Certification

Paris, France

EXPERIENCE

Backend Developer

Sept. 2023 – Sept. 2024

Koala

Paris, France

- Developed new features for a high-traffic Nest.js backend using TypeScript and Hexagonal Architecture, improving system performance and maintainability while handling thousands of daily API requests
- Deployed and managed applications on the AWS cloud via CDK, using EC2, Lambda, RDS, Dynamo, SQS and others
- Gained expertise in monorepo setups using tools like Turborepo, enhancing project organization and build efficiency. Deepened knowledge of CI/CD practices and Infrastructure as Code (IaC) principles, contributing to improved development workflows

Full-Stack Software Developer

2021 – 2023

Casap

Paris, France

- Developed and maintained serverless backend solutions utilizing AWS Lambda, API Gateway, and DynamoDB, leveraging TypeScript for improved code quality and maintainability
- Engineered responsive and performant frontend applications using React, GraphQL, and TypeScript, focusing on optimal user experience
- Implemented and optimized CI/CD workflows using GitHub Actions, and managed cloud infrastructure as code with AWS CDK, enhancing deployment efficiency

Junior Software Developer

2020 – 2021

Createrocks

Paris, France

- Architected and implemented a robust back-office dashboard using the MERN (MongoDB, Express.js, React, Node.js) stack, enhancing the company's administrative capabilities
- Contributed significantly to the migration from a legacy Cordova app to a modern React Native application, helping improve performance and cross-platform compatibility

PROJECTS

Contributions to Open-Source Projects *Hono, Effect, Naive UI*

Contributed to open-source projects by submitting pull requests to address issues. Actively engaged with project creators and communities through Discord and Slack to propose solutions and improvements.