

Kishonan Pushpanthan

Full-Stack Software Developer

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PROFILE

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

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL

Frameworks: React, Next.js, Nest.js, Expo, Hono, AdonisJS

Tools: Amazon Web Services (Lambda, DynamoDB, S3, SQS, API Gateway, and others), Infrastructure as Code (CDK, SST), Git, Docker, CI/CD (GitHub Actions), Node.js, Monorepo, Neovim, Bun, Vite, Prisma, Tailwind CSS, TanStack libraries, Effect, PostgreSQL, Railway, Figma

EDUCATION

Epitech, IT Expertise and Innovation

2018 – 2023

Diploma in Systems Architecture, Minor in Project Management

Paris, France

Ionis STM

2020 – 2021

Teaching and Coaching Certification

Paris, France

EXPERIENCE

Full-Stack Software 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.
- 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.
- Performed data analysis tasks utilizing ETL processes, leveraging AWS Athena for querying large datasets and Kinesis for real-time data streaming, contributing to data-driven decision-making.

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, cross-platform compatibility, and user experience.

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.

Launch *Ongoing side project*

Developing Launch, a SaaS tool for creating launch campaigns and accelerating user acquisition, inspired by indie maker communities on X. Utilizing full-stack development skills to bring a product from concept to reality.