

Tech Lead | Full-Stack & Developer Tooling Engineer | Open Source Maintainer

SUMMARY

Tech Lead with 5+ years of experience building production systems and AI solutions for US healthcare clients. Strong ownership across system design, architecture, globalization, dev tooling, and delivery for distributed teams. Developer advocate with 4.5k+ community reach: 240+ repos, 2.2K+ GitHub stars, and active technical mentoring.

EXPERIENCE

Tech Lead, Incubyte | Jun 2021 – Present

Remote

- Led team of 11 engineers delivering systems for US healthcare clients, owning architecture, quality, and release.
- Led large-scale API optimization initiative, reducing infra costs by \$680K annually (40% reduction).
- Led globalization and accessibility, scaling a product to 200+ countries and 57+ languages with WCAG 2.1.
- Built AI dev tooling and automated CI/CD workflows, reducing deployment time by 60% (20 mins to 8 mins).
- Mentored engineers on clean code, AI best practices, and technical guidance, fostering collaborative culture.

Project Engineer, Wipro | Sep 2020 – Jun 2021

Remote

- Owned legacy system enhancements including forex support and SAP Crystal integration for LATAM client.
- Built custom UI framework in Java Swing, automated QA, prod deploys, reducing manual deployment overhead.

Software Development Intern, Edifixio | Dec 2018 – Jan 2019

Kolkata, India

- Developed Android application for real-time IoT data monitoring via Bluetooth, deployed on AWS Lambda.
- Optimized data processing performance and ensured system reliability.

OPEN SOURCE IMPACT

Open Source Maintainer | Nov 2018 – Present

GitHub

- Built and maintained 240+ open-source repos focused on dev tooling and productivity, with 2.2K+ GitHub stars.

Conference Speaker | Apr 2022 – Present

Various

Content Creator | Jun 2020 – Present

YouTube

- Create technical content on developer tooling, productivity systems, and software development practices.

Technical Mentor | Mar 2020 – Present

Mentors Without Borders

- Mentor students on web development fundamentals, programming concepts, and career guidance in technology.

SKILLS

Programming Languages: Ruby, Python, TypeScript, JavaScript, Java, Bash, Lua, Go, Rust, Elixir

Frameworks & Libraries: Ruby on Rails, Flask, React, Next.js, Node.js, Spring Boot, Phoenix

DevOps & Infrastructure: GitHub Actions, CircleCI, Linux, Docker, Aptible, Azure, AWS

Testing: RSpec, JUnit, Jest, Enzyme, PyTest, Cypress, Pact

Data & APIs: GraphQL, REST APIs, ActiveRecord, SQLAlchemy, PostgreSQL, MySQL

Domain Expertise: System Design, API Design, Data Modeling, CI/CD, DevEx, A11y, Globalization, Mentoring

Languages: English, Hindi, Bengali, Spanish