

Peter John

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I'm a tech lead having worked for startups and enterprises that focus on products in the e-commerce, healthcare, and finance domains. I like to build frameworks and automate common tasks to make it easier to develop applications. I enjoy working on open-source projects.

WORK EXPERIENCE

Technical Lead

Oct 2018 — Present

Equal Experts

- Worked with John Lewis in the customer services domain and added features for returns, cancellations, order tracking. Refactored old code-bases and ran many experiments in the account pages to increase post-sales revenue.
- Worked with iOWNA to improve patient care by sending out questionnaires and medical information. Built the content editor and web/ios/android app in a single codebase using react-native.
- Worked with Lifebox to improve the patient pre-operative questionnaires and implemented features to make it easier to get all the reports and data in a single place.

Technical Lead

Sept 2016 — Oct 2018

Numberz

- Implemented new features and fixed bugs on the numberz android app
- Integrated numberz with Tally ERP
- Built the Multi-User and Multi-Company Features
- Implemented and lead a team on integration with the GSTN Central Tax System
- Architected Notification Service, Identity Management Service(IMS) and Accounts Receivable (AR), Auto/Manual Reminders, User Management, Cash Discounting, CFO Dashboard

Full Stack Developer

Apr 2014 — Sept 2016

Playlyfe

- Built the Hybrid Mobile app using Phonegap for Android and iOS
- Built SDKs for the our gamification API in C#, Java, Python, Ruby, PHP, Nodejs, Go
- Built a documentation site for our REST API and a live developer console
- Integrated our REST API in Leanosphere's LMS, Knolskape's Aktivlearn LMS, Linkstreet's LMS, Moodle LMS, Vodafone
- Built the Quiz, Review, Match, Tournament features in Catalyst for a major project with HP

PROJECTS

Maintainer, rust-embed (pyrossh.dev/repos/rust-embed)

Nov 2015 — Present

- Maintain open-source rust library used by 2K users and used in 8K projects with 20M total downloads.
- Manage PR reviews, bug fixes, and coordinate with contributors
- Manage feature requests and encourage users to contribute

SKILLS AND AWARDS

- **Programming Languages:** Kotlin, Go, Rust, Terraform, HTML, CSS, JS, TS, SQL
- **Technologies:** Reactjs, Astrojs, GCP, AWS, K8s, PostgreSQL
- **Awards:** 3rd Citrix Code Master Challenge 2015

EDUCATION

VTU

Bengaluru, Karnataka, India

Bachelor's of Engineering in Instrumentation Technology

Sept 2009 — Jun 2013

- Cumulative GPA: 8.0
- Relevant Coursework: Data Structures, Programming, Microprocessors, Linear Algebra, Discrete Mathematics, Applied Mathematics, Control Systems, Neural Networks, Computer Networks