AKSHAY BIRAJDAR

Software Engineer

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EXPERIENCE

Sr. Software Engineer
Mekari Indonesia Pvt. Ltd.

📅 March 2022 – Present (2 years 10 months)

- Spearheaded key initiatives like introducing B2C and auto-debit features, delivering higher customer acquisition, and reducing payment defaults.
- Achieved a 40% increase in application throughput and performance using the same infrastructure, leveraging an evidence-based approach for optimizations.
- Optimized infra costs by restructuring our deployment architecture.

Sr. Software Engineer
Coupa Software India Pvt. Ltd.

📅 October 2020 – March 2022 (1 year 6 months)

- Developed pluggable embedded React widgets leveraging Discourse APIs, enabling seamless integration of community within enterprise applications.
- Created & maintained ruby client library for discourse based APIs.
- Enhanced system observability by implementing detailed metrics tracking through StatsD.

Software Engineer
Josh Software Pvt. Ltd

📅 July 2018 – October 2020 (2 years 3 months)

- Building a web app with Ruby on Rails framework for Backend and Frontend development with PostgreSQL backed Database.
- Writing, documenting and versioning REST APIs for Mobile APP.
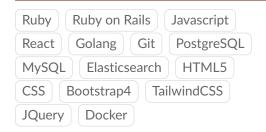- Optimizing and reducing response time for web requests and DB queries.

PROJECTS

- **Flex (Mekari)** Flex provides a flexible benefit product to employees allowing them to gain on advance salary, direct e-wallet transactions.
  Tech Stack: Ruby on Rails 7, Mysql 8, Sidekiq
- **Community Collaboration (Coupa)** React based embedded community forum widgets to plug into Coupa Enterprise solutions.
  Tech Stack: Ruby on Rails 5, React, Mysql
- **The Pediatric Network** The web portal and mobile solution for doctors to manage appointments, prescriptions and clinic inventories.
  Tech Stack: Ruby on Rails 5 (API only), Angular 1, Material UI, PostgreSQL, Elastic Search, Sidekiq, RazorPay(Integration)
- **mVaahan** Vehicle compliance solution for commercial vehicles, with ability of verification and fraud detection by R.T.O.
  Tech Stack: Ruby on Rails 6, Bootstrap 4, PostgreSQL, Sidekiq, PayU(Integration)

PROFILE SUMMARY

Sr. software engineer with over 6 years of experience in developing full-stack applications using Ruby on Rails, React, and PostgreSQL.

TECHNICAL SKILLS

Ruby · Ruby on Rails · Javascript · React · Golang · Git · PostgreSQL · MySQL · Elasticsearch · HTML5 · CSS · Bootstrap4 · TailwindCSS · JQuery · Docker

ACHIEVEMENTS

Open Source Contributions
rails · ruby · sidekiq · rubygems · aasm · discourse

Research Paper
Smart Underwriting System: An Intelligent Decision Support System for Insurance Approval & Risk Assessment
978-1-5386-4273-3/18 ©2018 IEEE

EDUCATION

B.E. in Computer Engineering
Army Institute of Technology, Pune

📅 2014 - 2018   📍 Pune, Maharashtra

S.P.P.U - First class with distinction

12th Standard
Kendriya Vidyala No.1 Delhi Cantt

📅 2014   📍 New Delhi

CBSE - 93%

10th Standard
Kendriya Vidyala No.2, Ahmedabad Cantt

📅 2012   📍 Ahmedabad, Gujarat

CBSE - 9.4 CGPA