Ramesh Kumar **Thiyagarajan**

SOFTWARE ENGINEER · SENIOR RUBY ON RAILS DEVELOPER

Berlin, Germany

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Summary

Software Engineer with 9+ years of experience specializing in Backend/infrastructure, Web development. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Work Experience

PAIR Finance GmbH
Berlin, Germany

SENIOR RUBY ON RAILS DEVELOPER
April. 2018 - Current

- Lead developer and Product owner for Digitization of court communication process using EGVP, Ebo.
- Architected process to make bulk SEPA payouts through banking channels to debtors.
- Architected and Automated invoicing process.
- Contributed numerous features to other modules in the monolithic Rails app..

UMAI Restaurant Software
Kuala Lumpur, Malaysia

SOFTWARE ENGINEER
May. 2017 - Feb. 2018

- Implemented RESTful API server for restaurant reservation booking widget application.
- Architected and build a third party JavaScript widget using ReactJS, Webpack.
- Build real-time notifications feature on Ruby on Rails server utilizing ActionCable and Redis.
- Integrated ActionCable on a AngularJS client to receive real-time notifications.
- Build AWS S3 deployment process for the third party JavaScript widget in Webpack.
- Contributed to build and deploy overall service infrastructure for Ruby on Rails server utilizing several AWS stack(Including EC2, EBS, Route 53, S3, IAM, ElastiCache), focusing on high-availability, fault tolerance, and auto-scaling.

Solutionize Tech Labs LLP
Chennai, India

SOFTWARE DEVELOPER
Apr. 2016 - Feb. 2017

- Implemented RESTful API server for social networking app.
- Architected and build social networking app in ReactJS, Redux.
- Contributed numerous features to an AngularJS app.
- Migrated an Ruby on Rails app to Elixir/Phonex.
- Developed an easy-to-use Payment module which connects to major PG(Payment Gateway) companies in India.

Vakilsearch Legal Solutions Pvt Ltd
Chenni, India

SOFTWARE DEVELOPER
Feb. 2014 - Mar. 2016

- Architected and designed enterprise applications for legal practice management in Ruby on Rails.
- Implemented RESTful API server for legal practice management.
- Member of a Test-Driven-Development Agile team building a Helpdesk software similar to zendesk in Ruby on Rails.
- Lead developer of document automation application in Ruby on Rails, utilizing ImageMagic.
- Build deployment process for Ruby on Rails app utilizing Capistrano.
- Build server process monitoring script utilizing god gem to restart process automatically if died.

Education

University Of Madras
Chennai, India

BACHELOR OF COMMERCE
Mar. 2008 - Apr. 2011

Skills

Ruby, Ruby on Rails, RESTFull API, PostgreSQL, Redis, JavaScript, ReactJS, Redux, VueJS, Webpack, HTML, CSS, AWS, Linux, EC2, AWS Lambda.

Interests

- Back end.
- Full stack.