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Career Summary

Total Experience: 14+ years

- Tech Lead at Cognizant (CTS) (August 2018 - present)
- Tech Lead at Softvision/SPI (October 2015 - August 2018)
- Tech Lead RoR at Efficacy (July 6 - September 16, 2015)
- Technical Consultant RoR at Make Positive India Ltd. Gurgaon (July 12, 2012 - July 2, 2015)
- 3 Months at SourceBits, Bangalore (March 8 - June 29, 2012)
- 2 years 7 months Ruby on Rails experience at LIVIA Legal, Mumbai (August 5, 2009 - March 6, 2012)
- 13 months Ruby on Rails experience at Vimukti Technologies, Hyderabad (July 1, 2007 - July 5, 2009)
- 1.5 years of IT experience (C++) at Vimukti Technologies Pvt. Ltd., Hyderabad

Web Developer Experience (Relevant Experience in Ruby on Rails)

Total Ruby on Rails Experience: Approximately 10 years

- ✓ Added useful search features with free text search and relevance based ordering result of DB records.
- ✓ Provided crucial Rails upgrade support to a Production ready application (Rails 5, to 6, to ready for 7).
- ✓ Major role in the development of a DevOps enabler portal for the Site Reliability and Management team.
- ✓ Contributed significantly to the development of a Medical Analysis Reporting Application in Ruby on Rails at Efficacy.
- ✓ Developed a Ruby on Rails application/hub that connects Salesforce Orgs, enabling seamless synchronization of chatter data for clients.
- ✓ Utilized Ruby/Resque jobs for Hadoop-based data processing during a 3-month assignment at SourceBits in Bangalore.
- ✓ Worked extensively for 2 years and 7 months on LPM Software (A Lawyer/Law Firm Portal) for LIVIA.
- ✓ Enhanced and migrated FirstString (High School SNS Web Application) over a period of 13 months.

Education

- B. Sc. In Computer Science (2006) from Kurukshetra University, INDIA
- Diploma in Java from NIIT

Software Technologies

- Ruby / Ruby on Rails
- Rails 3.x, 4.x, 5.x, 6.x, 7.x
- NodeJS
- Angular 6
- Material & Flex for Angular
- ActiveRecord (Default ORM)
- Bundler (using with Rails 3.x & 4.x, 5.x)
- Gems: Passenger, ruby-debug (for development), will_paginate, thinking_sphinx, devise, cancan, administrate etc...
- Unicorn (multi-process server)
- Heroku rails (for Heroku deployment)
- PostgreSQL
- Heroku (current application is deployed on Heroku)
- HTML5
- CSS3
- jQuery
- GIT
- Redmine (Bug/Feature management)
- VIM + Rails plug-in (for code editing)

C++ based

- ◆ GUI using Qt
- ◆ SOAP
- ◆ ffmpeg, also for multimedia application
- ◆ boost, libpurple, VoIP

Work History (from current to past)

Project: Restaurant Reservation API implementation in Ruby on Rails + Grape (2021-23)

About: The API part was used by Client's users base and Mobile application team to implement Restaurant bookings

- Provides the Admin access by way of Ruby on Rails UI for various activities
- Developed using Ruby on Rails, Grape, Administrate

Role: Tech Lead

Job Profile: Requirements gathering from PO. Self analysis of the solution. Approval from PO. Development of features approved from Team and Deployment to QA.

Project: Single Sign ON for Client Applications(from 2020 - 2021)

About: Worked on unification of multiple client apps under one single parent app. And implementing single sign-on.

- Provides unified access to all applications
- Developed using Ruby on Rails and Client's authentication servers.

Role: Tech Lead

Job Profile: Front-end design and development using Angular 6 and NodeJS, backend design and development using Rails API

Project: OpsPortal for DevOps (from July 2016 - 2019)

About: Designed for site reliability and management team

- Provides one-click actions to most server management tasks
- Provides complete log of past actions performed by users
- Up-to-date info of load balance and traffic
- Developed using Node JS+Angular 6 front-end and RoR backend

Role: Tech Lead

Job Profile: Front-end design and development using Angular 6 and NodeJS, backend design and development using Rails API, research and POC on new concepts and frameworks, coordinate with onsite team, helping team member new to RoR

Project: ESS attribute testing automation (from September 2015 till July 2016)

About: Web application automated testing using Ruby, Cucumber, and Selenium

Role: Tech Lead

Job Profile: Developing solutions using Ruby to help the testing team, refactoring tests using more efficient methods, restructuring tests to make run faster, coordinate with Test Lead and onsite team

Project: Medical analysis reporting app (from July 2015 till September 2015)

About: Rails app to manage medicinal research-related data

Role: Tech Lead

Job Profile: Frontend development using React JS, Backend development using RoR

Project: Rails Hub for Salesforce (from July 2012 - 2016)

About: Rails app to sync data of Salesforce Orgs

- Batch processing using Resque jobs
- Scheduled jobs and worker dynos used on Heroku
- Multi-Tenancy and ability to support Multi-Orgs/Multi clients

Role: Technical Consultant

Job Profile: Developing solutions as per client's requirements, speed optimizations and resource use limit

Project: LIVIA Portal (from October 2011 - June 2012)

About: Designed for Law firms/Lawyer, it was a complete Web-Based Law Practice Management solution

Role: Module Lead

- Reporting to Team Lead/Project Manager
- Managing a Team of 3 developers

Job Profile: Analysis of Requirement Specification Document Received from BPQ (Business Process Quality) team, DB Analysis & Design, Scope and Impact Analysis, having Feedback sessions with BPQ/QA (Quality Assurance) team, estimates and Project Plan, assigning work to the team, keep track of milestones, review of team work, providing feedback to the team

Project: LIVIA Portal Mobile for iPhone (from February 2011 to September 2011)

About: Enabling LIVIA portal on Mobile

- Specifically designed for iPhone, following iPhone applications standards.
- HTML5, CSS3, jQuery

Role: Module Lead

- Reporting to Project Manager

- Managing a Team of 2 developers (including myself as developer as well)

Job Profile: Analysis of Requirement Specification Document Received from BPQ (Business Process Quality) team, Scope and Impact Analysis with help from Project Manager, having Feedback sessions with BPQ/QA (Quality Assurance) team, estimates and Project Plan, assigning work to the team, keep track of milestones, review of team's work, providing feedback to the team

Project: LIVIA Portal (from August 2009 to January 2011)

About: CRM Like Portal for Lawyers

Role: Software Developer

Job Profile: Developed one Module (with multiple sub-modules) for LIVIA Portal, developed a sub view for LIVIA Portal, code optimization, N+1 Queries removal, modifying tables for faster processing, AJAXifying not immediate UI elements, removed unnecessary DB trips, Ruby objects, by using rack-bug for analysis, code re-factor by using metric_fu, worked on migration of LIVIA portal from Rails 2.3.x to 3.x.

Project: FirstString (High School Community SNS) (from June 2008 to July 2009)

About: Facebook like portal used by and restricted to only high school students

Role: Software Developer / Team Lead (Reporting to Project Manager)

Job Profile: Migrated the site from PHP framework to RoR framework, added features like video/pictures sharing (via Amazon hosting), prepared