

Rajeev Sharma  
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Currently working as Technical Lead, expertise in web application and restful web services built on ruby on rails. Having 10+ years of industry experience in design, development and support of various applications across various domains (Ed-tech, Healthcare, Architectural and others).

### **EMPLOYMENT (10+ Years):**

Watermark Insights

Employmentship Tenure - 04/02/2019 to Present

Role (Technical Lead) - Responsibilities:

- Document and communicate architectural definitions, design and decisions
- Check and review architecture and code, e.g., check if defined patterns and coding standards are implemented properly
- Collaborate with other architects and stakeholders
- Detail out and refine higher level design into lower level design

Project (Assignment) -

<https://www.vialivetext.com/> (ePortfolios & Student Assessment web software to encourage deeper, more meaningful learning experiences. VIA(LiveText) leverage ePortfolios to promote intentional learning, monitor progress over time, and enrich the student experience.)

Key contribution area(s):

- Released Features like Internship Form Workflow, Reporting for Internship Form Workflows, Increased Limits for Maximum File Size.
- Add/drop issues in Assisted assessment workflow - Extendable design solution for other workflows
- VIA - Field Placement integration - Extendable design solution for other integrations
- Created and shared multiple knowledge document like MongoDB - in memory to speed up unit tests execution, VIA-FP Auth0 Implementation, Add/Drop Users TDD, Via Tech notes , Code/design implementation reviews

Other Accomplishments:

- Proactive participation in Hackathons and had been core contributor in imparting ideas
- Helps set and maintain professional standards for the entire organization - community of practice.

Pramati Technologies

Employmentship Tenure - 11/07/2018 to 04/02/2019

#### Role (Principal Engineer) - Responsibilities:

- Define development standards, e.g., coding standards, tools, review processes, test approach, etc.
- Support identifying and understanding business requirements
- Coach and consult developers

Project (Assignment) - <https://www.outcomehealth.com/> (Outcome Health is a healthcare innovation company reinventing the point of care to facilitate better outcomes for patients, caregivers, and healthcare professionals.)

#### Key contribution area(s):

- Developing Consumer based features and applications using ruby on rails
- Performance optimization for a legacy Rails-3 Admin application
- Capable of running and directing small teams for substantial projects.

HeaderLabs infotech Pvt. Ltd.

Employmentship Tenure - 13/05/2013 to 06/07/2018

#### Role (Sr. Software Developer/Architect) - Responsibilities:

- Define and decide development technology and platform
- Define development standards, e.g., coding standards, tools, review processes, test approach, etc.
- Support identifying and understanding business requirements
- Team Establishments including defined recruitment Process

#### Projects (Assignments)

<https://www.drawingview.com> (Construction Project Management App & Software for Architects and Contractors.)

#### Key contribution area(s):

- Responsible for developing module to export of customizable reports of punches/sheets/assets, Developed functionality to audit user activities
- Scalable infrastructure with all the security intact over AWS
- Capable of executing projects across multiple domains (say, native/ app that needs API backend).

<https://workinggrouplink.com/> (Enterprise web and mobile application for investment banks, law firms, and commercial real estate investment firms.)

Key contribution area(s):

- Responsible for developing modules to end-to-end data encryption using porticor cloud security and built an open source gem porticor-bombarder.
- Implementing multiple interfaces to import and export users to the system

<https://www.edswell.com/> (Build stronger college applications)

Key contribution area(s):

- Implement dropbox object revision api to across the system application
- Implement document revision system using GIT as a proof of concept level
- Consumer based features and applications using ruby on rails

Other Accomplishments:

- Dockerization for every rails application for development environment
- Introduction to ionic framework and establishment of hybrid mobile application development team from scratch
- Mentored team of 5 developers for various web application development and API(s) to back iOS/android apps

Incedo Inc. as Software engineer

Employmentship Tenure - 06/2011 to 05/2013

Project (Assignment) - <http://www.phonetag.com> (Innovative voicemail-to-text solutions for personal or business use.)

Key contribution area(s):

- Worked as team member for voice to text platform which contributes in PhoneTag (Rails 1), Phone-Tag2 (Rails 3-4)
- Features enhancements of SS2.0 (Rails 3)
- Developed an internal (TAF) test automation framework to execute more than 10k test cases and HTML/excel exportable reports using selenium and capybara

G17 India as Software Engineer  
06/2011

Employmentship Tenure - 06/2009 to

Projects (Assignments)

<http://www.traveldragon.com/> (Compare unique tours, trips & vacations from the world's best adventure travel operators.)

Key contribution area(s):

- Worked in the maintenance phase with bug fixing
- Deployment over various environments
- Developed RSS feeds to enhance search engine results

<http://www.maitree.org/> (Fund/Micro-Finance for rural entrepreneurs)

Key contribution area(s)

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- Developed MVP in two months from scratch

### Open Source Contribution:

Published/Contributed into 8 Ruby Gems.

[gutter](#), [inactivable](#), [porticor\\_bombarder](#),  
[zero\\_authorization](#), [audit\\_trails](#)

### Other accomplishments

AIRCTO <https://aircto.com/blog/meet-rajeev-ruby-expert/>

### Technical Skills:

**PROFICIENT:** Ruby, Ruby on Rails , Git, RVM, linux(ubuntu), osx, image-magick, Restful APIs, Apache cordova, Ionic-1, Agile processes and methodology, RSpec, MySQL

AWS VPC, EC2, Cloudformation, Cloudfront, S3, Elasticache, RDS, ELB, Route53  
Digitalocean, Heroku, Docker (for development environment) Nginx/Apache,  
Puma/Unicorn/phusion passenger, capistrano/mina/CI-CD

**KNOWLEDGEABLE:** MongoDB (NOSQL database), Automation Web/Mobile Application using Selenium and Appium, DNS Configurations

### EDUCATION:

Master of Computers Applications  
(Main Campus, C.D.L.U. Sirsa)

Date of Graduation: July, 2009

B.Sc. (Electronics)  
D. N. college, Hisar,  
Kurukshetra University, Kurukshetra

Date of Graduation: July, 2006

**(Rajeev Sharma)**