Mohit Jain

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[Linkedin](#) [StackOverflow](#) [Github](#) [Blog](#)

Seasoned Technical Lead with over 10 years of experience in designing, implementing and scaling medium to high throughput web applications while managing and mentoring teams and products.

Skills

- Ruby and Javascript
- Ruby on Rails, Sidekiq, Active Admin
- Mixpanel, Google Analytics, New Relic
- MySQL, Postgres
- Redis, Memcache
- AWS, Heroku, Digital Ocean

WORK EXPERIENCE

Senior Software Developer, Booking.com   February 2020 - April 2020
- **Tech Stack** - Perl, Mysql
- Understanding the commission structure for 100s of contracts, propose and implement a better solution to fix that revenue leakage.

Freelance Architect & Developer - Binary Mesh   Remote: March 2018 - Dec 2019
- **Tech Stack** - Ruby on Rails, Postgres, Redis, Kafka, AWS
- Built and scaled an end-to-end solution for sales enablement platform.
- Created Email, SMS, Call, Twitter-based automation of sales campaigns for improving sales efficiency.
- Built a full-fledged Online Travel Agent for a client with features including but not limited to Booking Engine, Inventory management, payment and reconciliation system.

Tech Lead, Travel Triangle   Gurgaon: June 2017 - Feb 2018
- **Tech Stack** - Ruby on Rails, Postgres, Redis, Elasticsearch, AWS
- Lead the team responsible for breaking the monolith into microservices.
- Completed the data migration of payments service.
- Created the framework of inter-service communication between microservices.
- Created systems in place to avoid cascading failures of services.

Team Lead, OYO   Gurgaon: Mar 2016 - May 2017
- **Tech Stack** - Ruby on Rails, Postgres, Redis, Elasticsearch, AWS
- Built and lead the team for Offline, B2B, Packages and Affiliate sales.
- Proposed and built products for corporates and travel agents which generated >**$15M/year.** The solution includes custom integration with HRM / ERP solutions, Pricing, Hotel Booking, auto-commissioning, flexible pricing, Reporting and Account Management.
- A platform for OYO's Sales managers across the country to create and manage bookings. The solution includes ease to capture leads, lead to a booking, quotation and customisations.

Senior Software Developer, SplashMath   Gurgaon: Oct 2013 - Oct 2015
- **Tech Stack** - Ruby on Rails, MySQL, Redis, Memcache, Elasticsearch, AWS
- Strategically initiated, designed and lead the development and releases of SplashMath, an educational product for The Web and iPad Devices.
- Scaled the system from **1M** users to **10M** users.

- Developed the system to sync a massive amount of data from ~5M devices. Optimized the average sync time from **2.6s**/1M users to **150ms**/10M users.
- Designed and implemented event-driven components that processed ~8M events/day.
- Built a reusable caching framework for ActiveRecord models backed by Memcache.
- Continuously owned, monitored and improved code quality, performance and availability.

SDE II, Fizzy Software   Gurgaon: April 2011- Aug 2013
- **Tech Stack** - Ruby on Rails, MySQL, Memcache, Heroku
- Conceptualized, prototyped, developed, deployed and analyzed products.
- Built products for employee performance management, email/SMS groups, image/video sharing and CRM

Software Developer, Vinsol   Delhi: April 2010 – Nov 2010
- **Tech Stack** - Ruby on Rails, PHP, MySQL, Heroku
- Bonfire: Online greeting cards, gifts etc, web application.
- Dealdey: Website for deals.

Software Developer, Truknox   Delhi: July 2009 – Nov 2009
- **Tech Stack** - PHP, MySQL, Linode
- Dynamic RSS Feed Generation: Proposed and built an authoring web tool for creating and managing RSS feeds for Tru-I Suite users.

EDUCATION

Bachelor of Technology (B.Tech.) in Information Technology from Y.M.C.A. Institute of Engineering, Faridabad, 2009