

Abhishek Kumar  
Software Engineer - II

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## Objective

- ❖ Seeking a challenging position in Software Industry to utilize my skills and abilities while being resourceful, innovative and flexible. Always excited to learn and work in new technologies.

## Professional Summary

- 7+ years of hands on experience in software development.
- Worked as a full stack developer on applications ReactJS and Ember.js frontends, resting on top of Ruby on Rails microservice API.
- Hands on experience in designing and developing web based as well as API based applications using Python, Knockout.js.
- Experience with JavaScript, jQuery, CSS
- Exposure to web technologies (e.g. HTTP, XML, REST, HTML, etc).
- Experience with MySQL, PostgreSQL
- Experience of Amazon EC2 web service, AWS Lambda, DynamoDB, Google App Engine.
- Monitoring the server and network environment using Cloud Watch.
- Experience with MVC framework and customize as per requirement
- Experience in writing functional/unit Rspec tests using TDD, build base test framework(Rspec).
- Experienced using Git Experienced working as a part of a scrum team.
- Experience with Design, Coding, Testing, Documentation in the areas of Developments and Maintenance.
- Integrated with various third-Party APIs like (MailChimp, Social Media Login) in Rails Applications.
- Hands on deployments and environment configuration.
- Hands on experience in Golang and Emberjs.
- Hands on experience in Solr and Elastic Search.

## Work Experience

- Software Engineer–II in **Rakuten India Enterprise Pvt Ltd**, Bangalore from **June 2018** to till date.

- Senior Software Engineer in **Kreatio Software Pvt Ltd.,** Bangalore from **Oct 2013 to June 2018.**

## Education

- **B. Tech (IT)** from **Punjab Technical University, Jalandhar** in May 2012.

## Technical Skills

Operating System	Ubuntu, MacOS
Languages	Ruby, Python, Golang, JavaScript, SQL
Frameworks	Rails 3.x, Rails 4.x, Rails 5.x, ReactJS, Ember.js
Databases	PostgreSQL, MySQL
DVCS	GitHub, BitBucket
Web Service	Ngnix
Cloud Platforms	Amazon [EC2, DynamoDB, Lambda], GCP
Methodology	Agile, BDD, TDD
Good Practices	Agile methodologies, Creating and using RESTful APIs for mobile apps.

## Project #1 :

**Project** : **Rakuten Sports (<https://sports.rakuten.com>)**  
**Organization** : Rakuten  
**Role** : Full Stack Developer  
**Team Size** : 6  
**Duration** : Sept 2019 – till date  
**Tech Stack** : Ruby on Rails, PostgreSQL, ReactJS, HTML, CSS, Rspec, Swagger API, Google App Engine, Google Analytics

## Responsibilities :

- Used REST API for communicating the data.
- Integration of data storage solutions as PostgreSQL.

- Implemented Google Analytics to capture user activity.
- Designed and Implemented databases and database changes to support new features and enhancements.
- Used BDD and TDD approaches to specify and test controller class, model and routing.
- Deployed the REST API's on Google APP Engine using automated CI/CD scripts.
- Develop and implement APIs and Data model documentation using Swagger.

#### Description:

Rakuten Sports provides users with its platform to stream sports-related content over the Internet ("Content"). The Content is provided through this website(<https://sports.rakuten.com>), and any such mobile and software applications which Rakuten may provide ("Services").

#### Project #2 :

**Project** : Image Origin  
**Organization** : Rakuten  
**Role** : Full Stack Developer  
**Team Size** : 2  
**Duration** : 11 months (Oct 2018 – Aug 2019)  
**Tech Stack** : Python and Flask Framework, Knockout.js, HTML, CSS, DynamoDB, AWS Services (Lambda and Api gateway are used for deployment and S3 bucket used to store images)

#### Responsibilities :

- Implemented Image upload.
- Implemented Image Transformation (Quality, Size, optimization).
- Implemented dashboard with statistics.
- Integration of data storage solutions as DynamoDB.
- Maintain code quality.

#### Description:

Image Origin is an Image Converter platform which will help our digital and other external customers with an end-to-end solution for image treatment, from online manipulation, to cloud storage and fast delivery, with user management and detailed metrics.

#### Project #3 :

**Project** : Golang Code Migration  
**Organization** : Rakuten  
**Role** : Backend Developer  
**Team Size** : 3  
**Duration** : 4 months (June 2018 – Sept 2018)  
**Tech Stack** : Go Lang (Go-KIT), Postgres, Redis, Swagger API  
**Responsibilities** :

- Integration of data storage solutions as PostgreSQL.
- Used REST API for communicating the data.
- Maintain code quality.
- Develop and implement APIs and data model documentation using Swagger.

**Description :**

We have a Microservice to capture login history related information. This code was in Ruby-Sinatra. The aim is to convert this code into Go-Lang (Go Kit).

**Project #4 :**

Project : Viki CMS  
 Organization : Rakuten  
 Role : Backend + Frontend Developer  
 Team Size : 3  
 Duration : 5 months (June 2018 – Oct 2018)  
 Environment : Ruby on Rails, PostgreSQL, Ember.js

**Responsibilities :**

- Implemented the application using the Emberjs framework , utilizing RESTful services with JSON data.
- Maintain code quality
- Fixed the issue raised by tester and clients.

**Description :**

CMS is an internal application of Rakuten Viki. Here we capture business information and display it in tabular/graphical format. We have worked on CMS to integrate login history service. We used Ember for frontend.

**Project #5 :**

Project : <https://www.bloncampus.com/>  
 Organization : Kreatio Software Pvt Ltd  
 Client : The Hindu  
 Role : Backend + Frontend Developer  
 Team Size : 2  
 Duration : 1 year 7 months (August 2016 – March 2018)  
 Tech Stack : Ruby, Rails, jQuery, Nginx, Postgresql, Html, CSS.

**Responsibilities :**

- Implemented and enhanced CRUD operations for the application using the MVC architecture of Rails 4 framework.
- Integration of data storage solutions as PostgreSQL.
- Used Restful API in communicating with third parties.
- Maintain code quality, organization and automation.
- Develop and implement Testcase for applications and APIs using Rspec.
- Fixed the bugs and issue raised by tester and clients.

- Delivering on Time.

#### Description:

*BlonCampus* the Hindu BusinessLine comes a new web portal bloncampus.com designed exclusively for B-schoolers and MBA aspirants. The content is tailored to meet the information needs and reading style of the young, intelligent and urbane management student and will bridge a critical gap as a news and knowledge resource for students about to begin their careers. At this stage, most students look to mentors, professors and seniors in their chosen industries for guidance.

#### Project #6 :

Project	:	Central Banking ( <a href="https://www.centralbanking.com">https://www.centralbanking.com</a> )
Organization	:	Kreatio Software Pvt Ltd
Client	:	Incisive Media
Role	:	Backend Developer + Team Lead
Team Size	:	4
Duration	:	3 years 4 months (October 2014 – February 2018)
Tech Stack	:	Ruby, Rails (2.0.4.0), JavaScript, Nginx, PostgreSQL, Html, CSS, Solr.

#### Responsibilities :

- Followed Agile Methodology (SCRUM) in this Project. Analyzed Business, Functional Requirements and Design Review Documents to develop Test Plan for projects involved and wrote Test scripts for Positive, negative, edge cases.
- Implemented and enhanced CURD operations for the application using the MVC architecture of Rails 4 framework.
- Implemented Behavior Driven Development using Rspec.
- Integration of data storage solutions as PostgreSQL.
- Maintain code quality, organization and automation.
- Mentor junior engineers on development initiatives.

#### Description :

*Central Banking Publications* is a leading provider of online news for and about international capital market developments through its independent online news service, *CentralBanking.com*. Subscribers to *CentralBanking.com* have access to exclusive content that is segmented according to their own specialties. Core areas include people, economics, regulation, financial stability, monetary policy, reserves, governance, payments, sovereign wealth and debt management. Over 50 central banks subscribe to *CentralBanking.com*.

#### Project #7 :

Project	:	AutocarPro ( <a href="https://www.autocarpro.in">https://www.autocarpro.in</a> )
Organization	:	Kreatio Software Pvt Ltd
Client	:	Autocar Professional

**Role** : Backend Developer  
**Team Size** : 3  
**Duration** : 1 year 3 months (October 2013 – January 2015)  
**Tech Stack** : Ruby, Rails, JavaScript, Nginx, Postgresql, Html, CSS.  
**Responsibilities** :

- Integration of user-facing applications and RESTful APIs with the Rails framework.
- Integration of data storage solutions as PostgreSQL.
- Develop and implement Testcase for applications and APIs using Rspec.
- Fixed the bugs and issue raised by tester and clients.
- Delivering on Time.

**Description** :

AutoCar Professional Online is India's premier B2B automotive magazine, with a total focus on the Indian automotive industry. Our comprehensive coverage includes vehicle and component manufacturers as well as auto retail and finance. Other vital areas covered by us include fuels, roads and infrastructure which impacts the development of the auto sector.

#### Personal Achievements:

- Have received **Performer of the year award** for outstanding performance from Client "Incisive Media".
- Provided **on-site consulting** services to Incisive Media & Aspermont Media in London (UK).
- Have received **award in Hackathon** organized by Rakuten for developing Video Player.
- Provided **on-site** services for Rakuten Sports in Singapore.
- Have received **excellence award** for Rakuten Sports Project.

#### Declaration:

❖ I hereby declare that the above information's are true to best of my knowledge.

**Place:** Bangalore

**Date:**

**Yours Truly,**

Abhishek