

Aakash Gupta

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[LinkedIn](#) | [Github](#)

Profile

Passionate Senior Software Engineer with 6+ years of experience, proficient in both Ruby on Rails and Golang. My strengths lie in building scalable and efficient applications, demonstrated by my work on microservices, data pipelines, rest api and high-volume data processing using Golang. I possess strong foundational knowledge of system design, AWS services, algorithms, and databases, and I'm continuously expanding my expertise in emerging technologies.

Professional Background

- Over 6 years of expertise building robust web applications from scratch using Ruby on Rails
- Over 3 years of experience in Golang, Excellent coding, system design and problem-solving skills with ability to work as Developer.
- I have extensive experience transitioning from monolithic architecture to microservices.
- Proficient in MySQL, Redis and MongoDB databases.
- Developed and implemented a CI/CD roadmap, streamlining continuous integration and delivery for the project.
- AWS services administration: IAM, Route53, EC2, S3, SNS, Lambda, Elasticsearch Service, RDS, amplify .. Etc
- Good understanding of Design Patterns, Multithreading and rest api. Well versed in using Channels and goroutines, mutex
- Experience with various source control tools like git/github, SVN and Docker containers
- Used Jira, slack and other project management tools.

Technical Skills:

- **Language:-** Ruby (Ruby on Rails), Golang(gin) , Python, HTML,CSS,JavaScript,JQuery, TypeScript, ElasticSearch

- **Hands-on experience with:-** EC2, ECS, EBS, S3, Amplify, IAM, RDS, Lambda, CloudFront, Cloud Watch, Storage Gateway, Route53, Docker, Nginx and Autoscaling
- **DataBase:-** MySQL, MongoDB, Redis
- **Platform:** Linux(Ubuntu)

Work History

Principal Software Engineer

Sep 2021-Present

Matrimony.com(WeddingBazaar)

New Delhi - India

Duties and Responsibilities:

- Spearheaded the design of the Data Pipeline, facilitating the migration of all Bazaar data and services to the ShaadiSaga platform.
- Led the strategic migration of all AWS infrastructure from the Oregon region to the Mumbai region, ensuring seamless transition and regional compliance.
- Instrumental in expanding the vendor base across 18 categories, which significantly contributed to a 200% increase in revenue.
- Entrusted with the responsibility of designing the infrastructure for the Customer App and APIs using Ruby on Rails.
- Seamlessly integrate Razorpay's payment gateway into the module as microservice using golang
- Developed analytics microservice using Golang to process high-volume data streams, facilitating real-time insights.

Tech Stack: Ruby 2.4, Rails 5.1, Golang1.18, go mod, Mysql, Plsql, Sidekiq, Javascript, Docker, AWS Services, Lambda, SQS, Rabbitmq, Html, CSS, Newrelic

Senior Software Engineer

Feb 2020-Sep 2021

Shaadisaga

New Delhi - India

Duties and Responsibilities:

- Responsibility of Server infrastructure and deployment.

- Design Lead distribution Algorithm which helps to bring 50% revenues from cold leads
- Work On Vendor Onboarding Panel
- Added Functionality(Insta, Google Drive)
- Build Communication microservice(email/sms/whatsapp/Notifications) (Using golang/Gin)

Tech Stack: Ruby 2.3.4, Rails 4.2.6, Golang1.16, Mysql, Sidekiq, Javascript, Docker, AWS Services, Lambda, Html, CSS, Newrelic

Software Developer

Jun 2018-Feb 2020

Careersocially

Noida - UP

LMS (Lead Management System):

Duties and Responsibilities:

- Designing Restful Api on Ruby on Rails
- Automation Deploying using Phusion Passenger
- Integrate Sms functionality in application by using InfoBip Api
- Worked with Elasticsearch Search Engine
- Paypal payment integrations

Tech Stack: Ruby 2.5, Rails 5.1 Mysql, rescue, Elasticsearch Javascript, Docker, AWS Services, Html, css

Bconnect software:

Duties and Responsibilities:

- Designing Restful api in python Django
- Used Elasticsearch, mysql, Celery
- Maintain code version using Github
- Provisioned Servers and deployed features using Ansible

Python Developer

Aug 2017 – Jun 2018

Leuf Technologies

Noida - UP

HR Management Software

Duties and Responsibilities:

- This software basically monitors the performance of all the Employee and generating payroll

Education:

B.Tech: Computer Science And Engineering

2017

G.L Bajaj Institute of Technology & Management

Greater Noida- UP

12TH: Mathematics (CBSE)

2011

Patna Central School

Patna-Bihar

Additional Information

Hobbies:

- Surfing Quora, Stackoverflow etc.
- Cooking
- Playing Cricket

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Github: <https://github.com/aakashkaji>