Gurbaksh Singh Gabbi

Full of curiosity and passion for technologies having a great experience in the Software Engineering field. I love to take initiatives and responsibilities.

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EXPERIENCE

Flipkart, Bengaluru — *Software Development Engineer II*

MAY 2022 - PRESENT

Led the migration of merchandising service (AAA service) to a new platform.

Development of merchandising and navigation features on Flipkart.

Migration of Legacy Ekart flow to a new better flow, which reduces overhead on multiple systems.

Led the designing and development for the externalization of shipping services.

Integrating Sonarqube with multiple repositories in the Accounting System.

Development and Integration of a NFT (Blockchain) platform.

Set up the monitoring for accounting services in the New Relic tool.

JP Morgan Chase & Co., Pune — *Senior Software Engineer*

FEB 2022 - MAY 2022

Led the onboarding of JP Morgan Chase Travel to a more performant platform with additional 600% traffic.

Setup Dynatrace for Synthetic Monitoring and Pure Path functionality in the ecosystem.

Made the existing system to handle high levels of load without any degradation in response time.

JP Morgan Chase & Co., Pune — *Software Engineer*

JULY 2018 - FEB 2022

Led Geolocation Service and Sync Tool project single-handedly which syncs all location data in the world.

Led and implemented a Synthetic health check tool which monitors the health of products at run-time.

Introduced and implemented a new way to store session data for apis with the help of Redis, which helped in performance improvement and cost reduction.

Performance improvement of Hotel booking service by analyzing the background worker code and changing the code to perform better while searching hotels. It reduced response hotel search time from 11 seconds to 3 seconds.

Contributed in the development of travel engines - Hotel, Car, Activity, and Insurance(Travel).

Integration of Cryptography Encryption SDK in all the travel engines which helped the company to get PII certificate for security. Performance

Improvement of Car Connectors(Supplier Adapter), which helped in reducing search time from 7-8 seconds to ~1seconds.

Migration of Microservices to Kubernetes Platform, which helped in cost reduction.

EDUCATION

Shri Ram Murti Smarak College of Engineering & Technology, Bareilly — *BTech(Hons.)*

JULY 2014 - JULY 2018

Computer Science Engineering - 80.48%

PROJECTS

IoT based Weather Monitoring System

IoT based Traffic Light System

Social Networking Site

SKILLS

Java, Spring, Spring Boot, Drop Wizard, Redis, Databases, Data Structures, Algorithms, Design Patterns, Microservices, Linux, REST Web Services, C#, Dotnet Core, Dotnet Framework, Docker, Jenkins, Amazon Web Services (AWS), Android, Unit Testing, Cassandra, Aerospike, Python, SQL, Elastic Search, Dynatrace, Kibana, Grafana, Caching, C, C++, JavaScript, TypeScript, Angular, AWS Lambda, Python, HTML, CSS, Kubernetes, IOT, JSON, XML, YAMLs, New Relic, DropWizard, LLD, HLD, Performance Tuning, Git

AWARDS & RECOGNITIONS

NAS Daily - Selected in the best 200 for technology influencer's meetup.

Whiz Kid - Certificate of Excellence for performing exceptional as a debutant.

Shout Award - For single-handedly implementing encryption changes in all the engines.

Kudos Award - For showing great degree of ownership while working on tasks and production hot-fixes.

Scholarships - 2 times scholarship winner.

Web Development Award - 2 times winner in National level competition.

CERTIFICATIONS

Cloud Computing using AWS

Core Java

Advanced Java

LANGUAGES

English, Hindi, Punjabi

HOBBIES

Technologies, Fitness, Table Tennis, Snooker & Games