Sumeet Kumar

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SUMMARY

Senior Software Development Engineer with ~6 years of experience in a variety of technologies including Javascript, Nodejs, NestJs, Java, Spring Boot, Docker, Python, Django, MongoDB, RDBMS, NoSQL, Redis, and RabbitMQ. Proficient in AWS services such as S3, EC2, and SQS. Skilled in using popular frameworks like Spring Boot, NestJs, ExpressJs, Fastify, and Django to develop scalable and secure microservices. Demonstrated expertise in improving system performance, optimizing API requests, mentoring team members, and leading projects to successful completion.

EXPERIENCE

Software Development Engineer II
OLX India   **February 2021 – Present, Gurugram, HR**

· Led team in developing scalable distributed system for high volume data processing and customer requests and resolved critical market issues by managing scrum calls and leading squad to deliver results.
· Implemented caching for average response time reduction to ~70ms, enhancing customer experience and optimised slow API requests by rewriting code, reducing response time by 70% in contact service.
· Mentored junior engineers and collaborated with team verticals to quickly release new features.
· Reduced quote price flow response time by 40% by eliminating redundant external calls.
· Synchronized inspection and car data to reduce data inconsistencies by 30% against C2B opportunity.
· Created pricing API response mapper for 50% reduction in response time & reduced load time by 60% using repository design pattern for pricing AP.
· Improved system efficiency by reducing calls between CMC service and OLX auth service from 1000 to twice a week.
· Integrated APM tools in CRM and CMC services to identify anomalies and improve logging and metric observations.
· Mentored team members, resolved PAN INDIA issues related to Auctions, and upgraded EKS 1.22 version with zero downtime.
· Led initiative to upgrade node version from 10 to 18 across OLX and participated in architectural decisions and developed API contracts for launch of COTF 2.0 which, critical part of OLX standardization process.

Software Development Engineer A3 (Level 3)
Freecharge   **May 2020 – February 2021, Gurugram, HR**

· Led and mentored a team of software development engineers on a large-scale, cross-platform project that provides the foundation for future product development.
· Defined and managed the project schedule, coordinated with other teams, and ensured that all deliverables met customer requirements.
· Wrote reliable, efficient, and easy to understand and maintainable code serving more than 5 million request per day.
· Managed ownership of 3 core services in system.

Senior Backend Developer
Grappus   **February 2018 – May 2020, Gurugram, HR**

· Led the development of a new API platform in Node.js & scaled to support over 100k requests per day.
· Wrote and maintained code for a micro-service architecture consisting of over 10 services.
· Design & Implemented a variety of services & projects using Java, Spring Boot, Python, Django, NestJs & NodeJs, optimising for performance & reliability.
· Managed more than 3 projects simultaneously and wrote more Than 30000 lines of readable & efficient code.
· Collaborated with other team members & guided them through process of deploying & scaling applications.

EDUCATION

Masters of Computer Application
Guru Gobind Singh Indraprastha University · Delhi, India · 2018

Bachelor of Computer Application
Dronacharya Government College · Gurugram, HR · 2014

PROJECTS

Booking, Sales, BI, Lead, Ads, Gateway, Workflow
OLX · February 2021 – Present

· Wrote & scale graphql api to handle over 1 million request per day.
· Implemented application performance metrics on multiple services in to trace distributed request across services.
· Updated 3000+ lines of code to improve the performance services.

API Gateway, Transaction, Report, Webapp
Freecharge · May 2020 – February 2021
· Built an API Gateway that ingests and processes streaming data from a variety of data sources.
· Implemented a custom solution for handling large files, and designed a scalable reporting system that provides near real-time insights into transactions processed by the gateway reducing the manual effort of finance team by 80%.
· Wrote 2000+ lines of code to efficiently process excel files larger than 1gb within 5 minutes using multithreading & doing parallel processing.

Raina Music
Grappus · May 2019 – January 2020
· Implemented Websocket technology to achieve real-time data synchronization between the app and server with a latency of less than 10ms.
· Led the production releases, including participating in code review and quality assurance processes.
· Developed a recommendation algorithm for unique songs to play based on factors such as event type, venue, time of day, and day of the week, resulting in a 25% increase in user engagement.

Xamidea
Grappus · July 2018 – May 2019
· Architected and developed a distributed environment serving multiple verticals, including video calling, real-time chat, and test & assessment, improving platform flexibility by 50%.
· Implemented server-side push streams to maintain offline content availability on mobile apps, reducing downtime by 30%.
· Developed a custom algorithm to refresh student feeds based on their recent activities and content consumption, increasing student engagement by 40%.

Famhealth
Grappus · May 2018 – July 2018
· Led the design & development of scalable backend web service responsible for currently serving more than 100k active users.
· Implemented caching using Redis to reduce the round trip to Database by 1/4th.
· Setup deployment strategy & infrastructure using Jenkins & AWS.

CERTIFICATIONS

RU101: Introduction to Redis Data Structures
Redis Labs · 2020

RU102JS: Redis for JavaScript Developers
Redis Labs · 2020

SKILLS

Technical Skills: TypeScript, JavaScript, Python, Java, SQL, Node.js, Nest.js, Fastify, FastAPI, Spring Boot, Django, MongoDB, MySQL, PostgreSQL, RDBMS, NoSQL, Redis, Elasticsearch, AWS, GCP, Apache Kafka, RabbitMQ, SQS, Redis, Nginx, Docker, Kubernetes, WebSockets, RESTful Web Services, GraphQL, Distributed Systems, Microservices, Scalability, Data Structures & Algorithms, Git, CI/CD

Soft Skills: Problem Solving, Project Management, Business Strategy, Communication Skills, Leadership and Mentoring, Team Collaboration, Performance Optimization, Agile Methodologies, Test-Driven Development (TDD), Behavior-Driven Development (BDD), Object-Oriented Programming (OOP)