

HIMANSHU GAUTAM

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EXPERIENCE

Hevo Data (hevodata.com)

Senior Software Engineer

Bengaluru

Oct 2021 - Present

- Led the end-to-end development of a mission-critical **webhook connector service**, pivotal in securing large enterprise clientele, by optimizing scalability, partition tolerance, and fault tolerance within the system. Resulted in 99.9% uptime.
- Led a team of 4 engineers in developing an agile data connector for authenticated REST APIs, introducing customizable configurations for swift custom plugin creation. Significantly accelerated connector deployment cycle from 2 months to just 2 days.
- Monitored system performance and metrics using Grafana and InfluxDB which paved the way for code optimizations resulting in average latency reduction of over 10% per API request.
- Revamped data retrieval by implementing Salesforce Bulk API, drastically reducing API limit breaches and enabling efficient ingestion of 10 million records, achieving up to 8x faster performance."
- Pioneered the full-cycle development of a NetSuite connector, encompassing requirements gathering, research, coding, unit testing, and production deployment, single-handedly meeting stringent deadlines. The solution subsequently proved instrumental in clinching numerous customer deals, currently serving 15+ clients at scale.
- Proficiency in Java microservices, Redis, NodeJS, Kafka, InfluxDB, AWS, and MySQL

Thales India (Guavus)

Technical Leader

Gurgaon, India

Oct 2019 - Oct 2021

- Lead the development of IoT Stream Processing using SQLStream(sqlstream.com), integrating a resilient Kafka connector for fault-tolerant and recoverable data streaming.
- Driving design discussions and conducting scrum meetings in addition to technical responsibilities, also worked on technical onboarding for new joiners.
- Designed and implemented large-scale data processing systems using Spark and Hadoop. Managed and scaled Kubernetes clusters to ensure optimal resource utilization and high availability.
- Crafted Java applications that slashed error rates by 15% and enhanced code maintainability. Proactively monitored and optimized code for improved performance.
- Utilized Ansible for configuration management, automating routine system administration tasks.
- Skills: Java, NodeJS, HDFS, Kafka, Spark, Ansible, and AWS

Airtel X Labs

Software Engineer

Gurgaon, India

Aug 2018 - Aug 2019

- Backend engineering: Java application under service oriented architecture. Had ownership of components related to billing and customer data service.
- Working closely with product teams at Airtel x-labs in developing and managing backend-services built in java based tech stack for multiple products. Engineering solutions for large-scale business problems by developing, designing and documenting APIs and code base followed by going live with features & improvements in CI-CD environment.
- Skills: Java, SpringBoot, Python, Oracle SQL, MongoDB

InfoEdge (naukri.com)

Software Engineer

Noida Area, India

Aug 2017 - Aug 2018

- Implemented automated screening of the "About Me" section using machine learning-based algorithms, resulting in a 93% fraud and abuse detection rate.
- Reduced the time taken to identify the root cause analysis (RCA) by 50% by integrating the ELK (Elastic, Logstash, and Kibana) stack with Filebeat and Kafka, which is a log monitoring tool.
- Skills: PHP, NodeJS, Java, ReactJS, ELK, MySQL

EDUCATION

Netaji Subhas Institute of Technology, Delhi University	Delhi
B.E. Computer Engineering	Jul 2013 - Jul 2017

SKILLS

Programming Languages:	Java, NodeJS, Python
Database & Queue:	MySQL, MongoDB, Redis, Kafka, RabbitMQ
Data Warehouse:	Snowflake, BigQuery, RedShift
Cloud:	AWS
Core Competencies:	Multi-threading, Concurrency, Distributed Systems, Microservices, Resiliency, Scalability
Misc:	Problem Solving, Data Structures & Algorithms