

Ganesan S

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WORK EXPERIENCE

Maxil Technology Solutions

May 2024 — Present

Software Engineer

Oak Brook, IL

- **Boosted user engagement by 25%:** Developed and optimized a cloud-native employer dashboard with personalized recommendations and skill-based assessments, leveraging Spring Boot, MongoDB, and OpenAI APIs.
- **Improved data analysis accuracy by 10%:** Optimized complex SQL queries and created high-performance Java services, enhancing system performance and cost efficiency.

BestRx Pharmacy Software

Aug 2023 — Apr 2024

Software Engineer

Oak Brook, IL

- **Reduced manual intervention and increased claims accuracy by 17%:** Designed and built an automated insurance claims processing system using Java Spring Boot and REST APIs.
- **Improved code quality and maintainability:** Refactored the pharmacy transfer request system using Angular, Java, and SQL.

Autoreview.ai

May 2022 – Dec 2022

Software Engineer Intern

Gainesville, Florida

- **Reduced versioning errors by 50% and optimized internal workflows:** Developed a document versioning system using Spring Boot and Azure Blob Storage.
- **Achieved an 8% improvement in keyword extraction accuracy:** Developed an API using Google Vision, TensorFlow R-CNN, and GloVe NLP, ensuring regulatory compliance.

Infosys

July 2018 – July 2021

Senior Software Engineer

Chennai, India

- **Reduced endpoint processing time by 64%:** Implemented N-tier architecture and applied Test-Driven Development (TDD) in .NET to improve application scalability and response times.
- **Reduced application processing time significantly:** Constructed a Special Accommodation Request module leveraging Java and Oracle.

TECHNICAL SKILLS

Languages :	Java, Python, Node.js, TypeScript
Frameworks:	Spring Boot, React, Apache Kafka, Web API 2, Hibernate
DevOps / CI-CD:	AWS, Azure
Databases / Message Queues:	MongoDB, Oracle, NoSQL, Apache Kafka
Cloud Platforms:	AWS, Azure, GCP
Big Data Technologies:	Hadoop, Hive, Spark
Tools & Frameworks:	Maven, Jenkins, Git, TDD
Machine Learning:	TensorFlow, NLP (GloVe), R-CNN
Other Skills:	Git, Twilio, Tableau, Data Visualization, REST, Design Patterns, Debugging,
On-Call Experience	

EDUCATION

University of Florida

2021 – 2023

Master's of Science in Computer Science

Gainesville, Florida

SRM Institute of Science and Technology

2014 – 2018

Bachelor's of Technology in Computer Science

Chennai, India