

SUDHIR MEENA

Lead Software Engineer

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📍 Gurugram, Haryana, India



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WORK EXPERIENCE

Lead Software Engineer

Persistent Systems

📅 07/2023 - current 📍 Gurgaon, Haryana

- Architected and developed a highly scalable enterprise-grade PaaS platform using Java, Spring Boot, and microservices architecture on AWS and Azure, supporting large-scale applications with 50% enhanced scalability and 99.9% reliability.
- Upgraded IBM Cloud DB2 Warehouse utilizing Kubernetes Operators and Golang, resulting in a 40% boost in performance and reducing downtime by 25%.
- Established a secure database environment, achieved a compliance rate of 100%. Developed CME using Azure, AWS and Postgres, which increases security compliance by 40%.

Senior Software Engineer

Yellow.ai

📅 09/2022 - 03/2023 📍 Bangalore, Karnataka

- Architected enterprise-grade distributed chatbot systems for DANA and FEG platforms using Java, Spring, React, and microservices, improving system reliability by 40% and reducing latency by 30% while handling 100K+ concurrent users.
- Created a robust backend for a chatbot leveraging Python, Java, AWS, MongoDB, resulting in a 40% increase in user engagement over three months.

Senior Software Engineer

Fraazo

📅 01/2022 - 09/2022 📍 Mumbai, IN

- Developed and deployed scalable, low-latency backend services using Java, Spring Boot, and microservices architecture on AWS, serving 50,000+ daily active users with 30% improved response times and 99.9% uptime.
- Implemented dashboard features for daily activity updates and report generation, increasing operational efficiency by 25%.
- Enhanced system architecture through Kafka, Docker, Kubernetes, resulting in a 25% boost in reliability and reduced latency.

CAREER OBJECTIVE

Results-driven Lead Software Engineer with 6+ years of experience architecting and developing highly scalable, enterprise-grade applications using Java, Python, and Golang. Proven track record of delivering distributed systems that handle large-scale volumes while leading cross-functional teams and mentoring engineers. Seeking to leverage deep expertise in concurrent programming and system architecture to contribute to innovative technology solutions.

EDUCATION

Bachelor of Technology
Information Technology

**National Institute of Technology,
Kurukshetra**

📅 07/2014 - 07/2018

📍 Kurukshetra, Haryana, India

SKILLS

Programming & Frameworks

- Java
- Spring Boot & Spring Framework
- Microservices Architecture & REST API
- JavaScript, Python, Golang
- Frontend - React, HTML, CSS

Enterprise & Distributed Systems

- Distributed Systems Design

Software Engineer

Paxcom India - a Paymentus Company

📅 11/2020 - 12/2021 📍 Delhi, India

- Created a robust chatbot software using Java, React, Docker and MongoDB, achieving 99% uptime and processing 10,000 queries per day. Enhanced accuracy and reducing latency by 25%.
- Designed and implemented REST API ecosystems and data caching strategies using Redis, reducing database load by 60% and improving application performance for high-volume transaction processing.
- Engineered a dental booking chatbot backend utilizing SpringBoot and MongoDB, enhancing user engagement and achieving a 30% increase in appointment bookings.

Freelancer Software Developer

Freelancer

📅 01/2020 - 10/2020 📍 Ajmer, Rajasthan, India

- Engineered Cosmos and Starport based 12 decentralized Web3 applications using Python, Java, and Postgres, enhancing user engagement by 30%.
- Engineered a multi-currency payment system supporting over 10 cryptocurrencies, increasing transaction efficiency by 25%.

Full Stack Developer

Hyperstate Technologies Private Limited

📅 04/2019 - 07/2019 📍 Pune, Maharashtra, India

- Designed and deployed Kappa, a multi-platform analytics dashboard using Java and React, revolutionizing data accessibility for over 50 products.
- Built Lubdub, a Chatbot development studio platform using API management, testing, and deployment. Enhancing user engagement by 25% with Java, Golang, Kubernetes, and React.

Software Engineer

Coindelta

📅 08/2018 - 01/2019 📍 Pune, Maharashtra, India

- Engineered a scalable crypto exchange platform with SpringBoot, Docker, Kubernetes, React, Postgres, achieving 10,000+ transactions per second, enhancing user experience and efficiency.
- Architected the Flux crypto trading platform with Java, Django, and React, increased the user base to 10,000 within 6 months.

- System Architecture (HLD/LLD)
- Performance Optimization
- Scalability Engineering

Data & Caching

- Database Design & Optimization
- MongoDB, DynamoDB
- PostgreSQL, MySQL
- Redis & Kafka

Security & Reliability

- Application Security
- Cybersecurity Principles
- SIEM Tools

Cloud Stack

- AWS - Networking, Serverless, Storage, EKS/ECS/ECR, Databases
- GCP - Networking, Databases, BigQuery, Storage, AIML
- Azure - Computing, Networking, Storage, Databases, KeyVault

Logging & Monitoring

- Grafana & Prometheus
- ElasticSearch

Software Development Practices

- TDD and DDD

DevOps & Infrastructure

- Docker & Kubernetes
- GitHub, GitLab, GitHub Actions
- Hashicorp Vault

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (09/2024 - Present)
- Salesforce Certified Platform Developer I (08/2024 - Present)
- Google Cybersecurity (02/2024 - Present) Python for security, automation, SQL, Linux, SIEM Tools, IDS Tools. Identify common cybersecurity risks, threats, vulnerabilities and fix.