Gopal Agrawal

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PROFESSIONAL SUMMARY

Experienced Backend Engineer with over 9 years of expertise in **Python** (**Django**, **FastAPI**) and **Golang**, building scalable microservices and real-time systems. Proficient in designing cloud-based applications using AWS and GCP with a strong focus on performance optimization and clean architecture. Known for leading backend development in agile teams and delivering robust, production-ready solutions.

TECHNICAL SKILLS

- **Languages & Frameworks:** Python, Django, DRF, FastAPI, Golang, Java, Springboot, ReactJS
- **Databases:** PostgreSQL, DynamoDB, MongoDB, MySQL, Redis
- **Cloud Platforms:** AWS (RDS, S3, ALB, DynamoDB), Google Cloud
- **Tools & Technologies:** Kafka, Docker, GitHub Actions, Jenkins, CI/CD, Elasticsearch, Memcached, GraphQL

EXPERIENCE

Senior Software Engineer | AML Right Source | Noida, India | Jan 2024 – Feb 2025
- Enhanced CI/CD pipelines using Docker, GitHub Actions, and shell scripting, reducing deployment times.
- Proactively debugged and troubleshot complex backend issues, improving system reliability.
- Integrated Redis caching, reducing database load and increasing performance.

Software Development Engineer – III | Josh Talks | Gurugram, India | Nov 2020 – Oct 2023
- Led a backend team of 10 developers, managing sprint planning, code reviews, and project deliveries.
- Integrated Kafka for event-driven communication, improving real-time data processing efficiency.
- Engineered scalable peer-to-peer calling systems handling 100,000+ daily calls using Golang.
- Implemented a Group Chat feature that facilitated over 10K student interactions weekly, boosting English language practice and driving a 12% increase in user engagement.
- Integrated ChatGPT, creating an interactive platform for students to practice English conversations with an AI-driven chatbot, enriching the learning experience.

Senior Software Engineer | Grocurv | Gurugram, India | Apr 2019 – Oct 2020
- Engineered a client-agency matching algorithm that leveraged 50+ unique project parameters.
- Led the development of scalable web solutions using Python, Django, and ReactJS.
- Conducted code reviews, upholding industry-leading best practices and superior code quality.
- Integrated Calendly and replicated its functionality within the system.

Software Engineer | Wadi | Gurugram, India | Jan 2018 – Mar 2019
- Enhanced the pricing engine algorithm with validation checks to ensure accurate price allocation.
- Built an internal e-commerce platform for managing product sales.
- Integrated Unicommerce into the organization's internal tools based on Python(Django/DRF).

Software Engineer | Coders Cabin (JLabs) | New Delhi, India | Feb 2015 – May 2017
- Developed a suite of internal tools, including a Packaging System, In-warding System, and Feedback Surveys based on Python and Django.
- Designed and implemented RESTful APIs for diverse Android applications, using Python (Django) and MongoDB.

EDUCATION

MCA	Jamia Millia Islamia, New Delhi (**SGPA: 8.00**)		**Jul 2012 – Jun 2015**
BCA	Dr. BhimRao Ambedkar University, Agra (UP) (**Marks: 75%**)		**Jul 2008 – Jun 2011**