

Ankur Goel

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EXECUTIVE SUMMARY

Experienced Software Developer with 3+ years of experience in building scalable applications using Python, FastAPI, and RESTful APIs, with expertise in OOP's and DSA. Proven track record in leading fintech projects, optimizing cloud infrastructure, and scaling microservices, with skills in Appian, SFTP, AWS Resources(Certified), MySQL, data warehousing, and data processing with Pandas and NumPy.

PROFESSIONAL SKILLS AND INTEREST

- **Languages:** Python, Java(Basics)
- **Frameworks & Libraries:** FastAPI, Django, Pandas, Boto3
- **Tools & Technologies:** Terraform, Git, AWS, Splunk, Appian
- **Coding Skills:** SOLID principles, Singleton pattern, Microservices, Agile

EDUCATION

Bachelor of Technology (Computer Science, 2018 - 2022): [Meerut Institute of Engineering and Technology](#)

- Graduated with 81% (First Division)
- Actively participated in hackathon's and college coding competitions, leading teams and mentoring peers in coding and problem-solving.

WORK EXPERIENCE (Sep. 2022 - Present)

Wipro Technology – Blackstone Ltd. (SP-GFF) | Gurgaon (Feb 2025 – Present)

- Leading migration efforts to modernize legacy workflows from React and .NET to Appian for process automation and FastAPI for building scalable backend services.
- Developed and optimized Snowflake views aligned with Fivetran schema and integrated them with Sigma Dashboards, improving end-user (SP) data access efficiency by 30%, enhancing query performance by 59%, and reducing production support efforts by 19%.
- Enhancing FastAPI-based microservices to fetch data from multiple sources and dynamically map financial documents (statements) across different global funds.

Wipro Technology – Blackstone Ltd. (Treasury Management System) | Gurgaon (April 2023 – Feb 2025)

- Optimized financial data processes, enhancing account statement extraction and achieving annual savings of \$50,000.
- Automated month-end statements retrieval, sanitization, and backup for 15+ banks, reducing 60 hours of manual effort per month using 23 microservices (including JP Morgan, Bank of America, Wells Fargo).
- Designed & developed microservices for identity access and accounting management in the Treasury Management System, improving disaster recovery and reducing downtime by 99%.
- Managed important projects with tight deadlines, ensuring high-quality code and on-time releases to speed up payment processes.
- Created reusable RestFul API's templates, improving development efficiency by 20%.
- Designed, developed, and deployed 20+ microservices, with 12 currently in production. Also, built 5+ Snowflake views
- Created Terraform infrastructure files to automate AWS resource provisioning, enhancing deployment efficiency and consistency.

- Implementing Disaster Recovery (DR) strategies to achieve RTO < 100 ms for AWS resources, utilizing both active-active and active-passive models to minimize downtime.
- Designed and deployed multi-region disaster recovery solutions on AWS, leveraging Auto Scaling, Route 53, and CloudWatch to ensure high availability and rapid failover.
- Implemented automated failover mechanisms with AWS Lambda and CloudFormation, ensuring seamless recovery and minimizing downtime during outages.

Wipro Technology – Blackstone Ltd. (Cloud Platform Engineering) | Gurgaon (September - April 2023)

- Designed and implemented cloud solutions for Blackstone clients on AWS, facilitating seamless migration and infrastructure optimization.
- Architected highly scalable, reliable, and secure cloud infrastructures across Tel Aviv, London, and Singapore, ensuring optimal performance and availability.
- Leveraged core AWS services such as EC2, S3, VPC, RDS, DynamoDB, Lambda, and CloudFormation to build cost-efficient, high-performance architectures.

Achievements

- Certified AWS Solution Architect associate with 830 score. Validation no. -> X818KZ5JLBEEQ2CE
- Designed and executed a DR plan that enabled seamless failover to secondary regions in 30 minutes, ensuring business continuity and minimizing disruption to customer-facing services.
- Recognition & Awards- Bright Beginning and Dream Player award
- Optimized API infrastructure by migrating RESTful APIs from EC2 to AWS Lambda and ECS, enabling serverless execution and improving scalability and reducing cost by 50%.