




MAYANK BHATT

FULL STACK SOFTWARE DEVELOPER

6 YEARS EXPERIENCE

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SUMMARY

Experienced Software Developer with over 5 years of expertise in Python and cloud-based technologies. Proven track record in leading Fintech projects, optimizing cloud infrastructure, and developing scalable microservices, particularly and Treasury Management Systems.

WORK EXPERIENCE

Full Stack Python Developer - Project Engineering

Wipro - Blackstone 2021 AUG - Present

- Optimized Account Statement Data Extraction by implementing a hashing solution, preventing redundant processing. Developed a block text extraction algorithm in AWS Textract, **reducing costs 6x and saving \$80K/year.** (Python, FastAPI, Boto3, AWS Textract, DynamoDB, S3, Terraform, Docker, Jenkins)
- Automated month-end financial workflows across **15+ banks** (JP Morgan, BoA, Wells Fargo) using **23 microservices**, **saving 60 hours/month.** (Python, Kafka, SFTP, Typer, Boto3, DynamoDB, S3, Docker, Terraform, Jenkins, React)
- Designed and developed microservices for identity access & accounting in Treasury Management System, enhancing disaster recovery processes **reducing downtime by 99%.** (Python, FastAPI, Lambda, Secrets Manager, DynamoDB, Docker, Terraform, Jenkins)
- Created reusable project templates for Python, Terraform, Docker, and Jenkins, **increasing dev efficiency by 20%.** (Python, FastAPI, Jinja Templates)
- Developed treasury payment services for **WSS V7/V8 (Wall Street Suite)** with audit tracking & callback features. (Python, FastAPI, Boto3, SFTP, DynamoDB, Terraform, Jenkins)
- Improved production monitoring with Splunk & Grafana, **cutting response times by 60%.** (Splunk, Grafana, PagerDuty)
- Automated **CI/CD** pipelines for ECR & Artifactory, **reducing manual deployment by 10% and errors by 99%.** (Jenkins, Git, Docker, ECR).
- Identified and resolved issues in existing systems, Migrated monolithic systems to microservices, **cutting AWS infra costs by 45%.** (Python, FastAPI, Lambda, Secrets Manager, Terraform, Docker, Jenkins).
- Developed Dockerized Python microservices images, enabling deployment across Lambda, ECS, and EKS, **reducing deployment times by 50%.** (Docker, AWS Lambda, ECS, EKS).
- Developed numerous **ETL services** for Snowflake & AWS Redshift and a **GenAI-powered web scraper**, **cutting dev time by 60%.** (Python, FastAPI, AWS Redshift, Snowflake, Selenium, BeautifulSoup, SageMaker, ChatGPT, React)
- Project Management & Delivery**
 - Served as the **primary contact** for **Blackstone's** transmissions team with the **15+ banks.**
 - During my tenure at Blackstone, I designed, developed, and **deployed 41 micro services**, with **32 currently in production.** Additionally, I created **10 Snowflake views** and **5 Fivetran** connectors with Oracle DB.
 - Managed critical projects with tight deadlines, ensuring **high code quality** and timely releases to expedite payment processes.

Full Stack Developer:

Acropolis InfoTech. 2019 APR - 2021 AUG

- Created custom authentication method for safe functioning of web which **reduces development time by 8%.**
- Revamped web application and **improved their performance by 25%.**
- Collaborated with project manager and design team to deliver creative and efficient solutions for a variety of client problems leading to faster project delivery, advised clients and provided expertise.
- Designed and implemented multiple Django REST and React-based applications that can handle high server traffic and be hacker safe as a Lead Developer.
- Assisted the project manager in creating proposals for prospective clients by understanding their requirements and increases the chance to get clients.
- Implemented Agile and waterfall Lifecycle on projects.

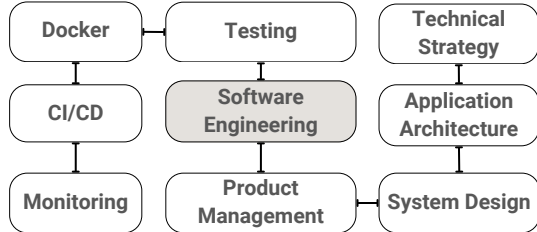
EDUCATION

B-tech in Computer Science

AKTU University 2015 - 2019

Participate in various academic activities like hackathons and collage-code competitions and lead my team and help many friend in there code and logic.

TOP SKILLS



TECHNICAL SKILLS

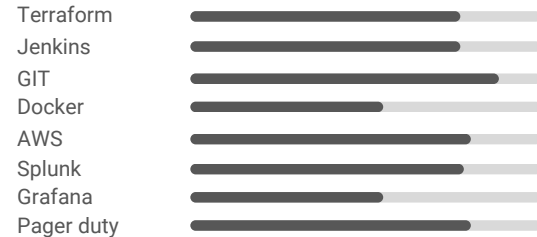
Languages



Frameworks



Tools



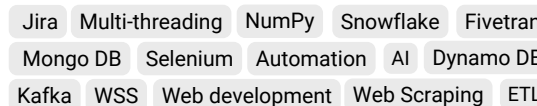
Coding Skills



Project Management Workflow



Other Skills



PERSONAL PROJECTS

Recent Projects

- Insta Page Manager Bot
- Google Pay spending analyzer
- AI assistant for daily journal
- Extension for Chat GPT chat
- Crypto Monitor

All Time Coolest Projects

- UNO Game for PC(Windows)
- Number guessing Magic
- Valorant music Box
- Nifty 50 Analyzer and strategy tester

Explore more 40+ projects on Git: github.com/Mayank-Bhatt-450

ABOUT ME

- I am a rapper, lyricist and electronic music producer and I Love to watch Anime too.
- I love to create thing to help people & solve their problems
- I love to play and make games (I am OP at FPS games)
- I love programming ❤