

# MAYANK BHATT

## FULL STACK SOFTWARE DEVELOPER

### 6 YEARS EXPERIENCE



#### 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 in 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.

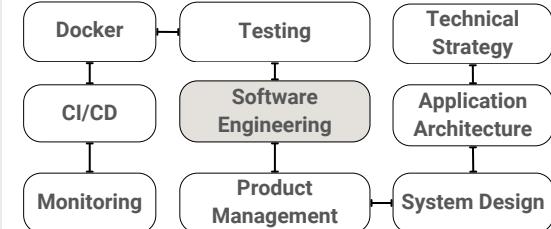
#### EDUCATION

##### 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

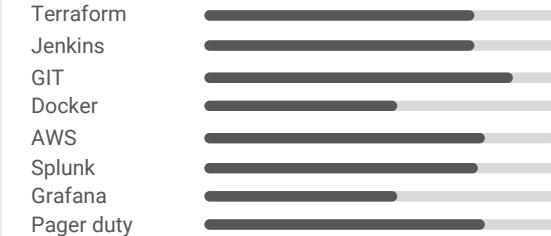
##### Languages



##### Frameworks



##### Tools



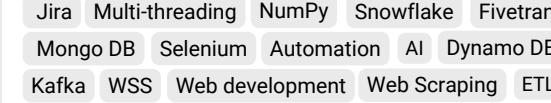
##### Coding Skills



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

##### All Time Coolest Projects

Explore more 40+ projects on Git: [github.com/Mayank-Bhatt-450](https://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 ❤️