

MAYANK GOENKA

SOFTWARE ENGINEER

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Problem Solver, coding enthusiast, and a passionate individual with holistic knowledge of programming languages like *Python*, and *Go*. Hands-on experience with cloud services such as *AWS* and developing *Microservices*.

Good command over key programming concepts - *Data Structure and Algorithms* and *Object Oriented Programming*.

SKILLS

Technical Skills

- **Programming Languages:** Python, Go, JavaScript
- **Cloud Technologies:** AWS
- **AWS Services:** EC2, S3, APIGateway, Lambda, DynamoDB, IAM, CloudWatch, SQS
- **Version Control:** Git, GitHub, GitLab
- **Web Development:** HTML, CSS
- **Database Management:** MySQL, PostgreSQL
- **Frameworks:** Django, Dash by Plotly
- **Methodologies:** Agile, Scrum
- **Libraries:** AWS SDK (Boto3 & Botocore), Pandas, Numpy

Soft Skills

- Effective Communication
- Time Management
- Team Collaboration
- Problem-Solving
- Adaptability
- Flexibility

EXPERIENCE

Persistent Systems - Software Engineer

Jul 2022 - Present

Pune, Maharashtra

Life Science - AWS Serverless Data Analysis & Visualization Tool - Python, AWS, Git, Agile

Nov 2022 - Present

- Engineered a robust AWS serverless architecture, leveraging Lambda for computing, API Gateway for efficient API management, S3 for scalable storage, and DynamoDB for NoSQL data, resulting in a 30% reduction in data processing time.
- Collaborated directly with the client, aligning data analysis needs with business objectives and achieving a 20% increase in data accuracy.
- Successfully optimized report download time by 50%, enhancing overall system efficiency.
- Implemented Python classes, contributing to a 25% improvement in code maintainability and reusability.

Healthcare - AWS Compliance & Safeguard - Python, Golang, AWS, Terraform, Git, Agile, CI/CD

Jul 2022 - Oct 2023

- Contributed significantly to a leading US-based healthcare compliance services company, spearheading AWS initiatives.
- Developed cutting-edge software tools (Python, Golang, AWS, Terraform) to fortify AWS compliance safeguards.
- Diagnosed and swiftly mitigated technical bottlenecks, ensuring seamless functionality of critical compliance systems.
- Exemplified robust time management skills, consistently accelerating the delivery of Jira stories by 60%.
- Achieved an impressive 80% reduction in compliance alert noise through proactive analysis.
- Demonstrated exceptional teamwork and communication, collaborating effectively with a geographically dispersed team.

Persistent Systems - Academic Intern

Feb 2022 - Jul 2022

Pune, Maharashtra

- Led team to win ELC among 130+ teams.
- Consistently ranked as a top performer.
- Commended for proactive problem-solving and willingness to take on extra responsibilities.

EDUCATION

Bachelor of Technology - Computer Science and Engineering

CGPA - 9.08 / 10.00

Bhopal, Madhya Pradesh

2018 - 2022

CERTIFICATIONS

- [AWS Certified - Cloud Practitioner - February 2022](#)
- [HackerRank Certified - Python Developer - April 2021](#)

PROJECT HIGHLIGHTS

- [Portfolio Website](#) (HTML, CSS, JavaScript) - Increased online visibility and networking opportunities.
- G1 Solutions Website (Python, Django, HTML, CSS, JavaScript, PostgreSQL) - Dynamic site with session management, integrated customer tracking, and responsive design.
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