

Dear Hiring Manager,

I am writing to **express my interest in the Software Developer position at American Express**. With a robust background in Computer Engineering and a **proven track record in Python development, automation, and AWS Solutions**, I am excited about the opportunity to contribute to your team and drive innovative solutions in a dynamic environment.

In my current role as a **Management Consulting Analyst at Accenture**, I have honed my skills in leading project deliveries and architecting enterprise-level solutions. Notably, I spearheaded the development of **over 100 AWS Lambda functions using Python AWS SDK (boto3) and implemented advanced AWS automation and DevOps practices**, resulting in **significant efficiency gains**. Collaborating closely with teams, I facilitated the **implementation of CI/CD pipelines and GitHub Actions, enhancing project delivery speed by 30%**.

My experience extends to Associate Technology roles, where I led teams and resolved complex technical challenges. I focused on **developing NLP-based conversational products using RASA and integrating NLP-NLU systems like Amazon Lex, Connect, and Alexa into customer support systems**, thereby improving overall throughput.

Additionally, I hold a **professional certification as an AWS Certified Cloud Practitioner**, demonstrating my fundamental understanding of IT services in the AWS Cloud and proficiency in identifying and implementing essential AWS services for project setup and execution.

My educational background includes a Bachelor of Technology in Computer Engineering, where I graduated. I am particularly drawn to the innovative projects and collaborative culture at American Express and am eager to bring my expertise in Python development, AWS services, and project leadership to your team.

I am confident that my skills and experience make me a strong fit for this role, and I look forward to the opportunity to discuss how I can contribute to your team's success.

Thank you for considering my application.

Sincerely,

Tanmay Gupta

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