Aditya Kumar

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Python Developer

About Me

I am a Python developer with over 2+ years of industry experience, specializing in backend development using Python with Django, Serverless, and Flask. I am responsible for writing server-side code to develop and maintain web applications. I am skilled in implementing RESTful APIs, database management, performance optimization, and application security. Additionally, I am familiar with the AWS Cloud platform and Git for scalable and reliable application deployment.

Experience

SAS ONE Pvt Ltd   *February 2023 – Present*

Python Developer

- Working on **Times Group Website (Education Times and Times Ascent)** and **SAS One Website (StockOne and SAS Hyundai)**.
- Architected scalable Python APIs, leading to a 30% increase in user retention and a 25% reduction in server response time for Times Group Websites.
- Developed efficient and scalable database (**MySQL**) queries.
- Integrated third-party services and libraries into applications.
- Resolved technical issues weekly, reducing support ticket resolution time by 25% and increasing user satisfaction by 15%.
- Collaborated with frontend developers, designers, and project managers to deliver high-quality software solutions.
- Utilized Python and Django Rest Framework (DRF) to develop and deploy AWS Lambda functions, enhancing and handling of asynchronous tasks.
- Conducted code reviews, providing feedback to maintain coding standards and quality.
- Achievements significantly enhanced operational efficiency and improved overall user experience.

VectoScalar Technologies   *February 2022 –January 2023*

Software Engineer

- Worked on ShopScalar application, an e-commerce application fully based on serverless architecture, enhancing scalability and reducing infrastructure costs.
- Analysed business requirements and designed REST API specifications, ensuring that the Api met the needs of the application and facilitated seamless communication between frontend and backend components.
- Develop efficient and scalable database queries using MongoDB, optimizing data operations to ensure high performance and reliability.
- Integrate third-party services and libraries into application.
- Design architecture and articulate workflow, and logic for applications based on requirements.

Skills and Tech Stacks

- **Programming Languages:** Python, HTML, CSS, JavaScript

- **Frameworks:** Django, Flask, Serverless
- **Database:** MySQL, MongoDB
- **Version Control and Repositories:** Git and Bitbucket/GitHub/GitLab
- **Cloud Tech:** AWS Lambda, S3, Secret Manager, CloudWatch
- **Testing Tech:** Postman and Swagger
- **Other:** Docker, VsCode, Zappa, Bitrix24, FTP, Authy

Certifications

- Python Course for Beginners **(Scalar)**
- Python Django **(Croma Campus)**
- Applied Machine Learning in Python **(Coursera)**

Projects

• TimesAscent **(Times Group)**	*SAS ONE*
• EducationTimes **(Times Group)**	*SAS ONE*
• StockOne	*SAS ONE*
• SAS Hyundai	*SAS ONE*
• ShopScalar	*VectoScalar*

Education

• **BTech. (Bachelor of Technology)**	*2018 - 2022*
Jaypee University of Engineering and Technology, Guna-MP	
• **12th (Intermediate)**	*2017*
GSAS Academy, Basti-UP	
• **10th (HighSchool)**	*2015*
GSAS Academy, Basti-UP	

Awards and Achievements

- Qualified Snackdown "**Qualifier**" and "**Round 1B**" on Codechef.
- Increased user retention by **30%** and reduced server response time by **25%**.