Anjani Kumar

Software Engineer @Greenway Health

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SUMMARY

- Experienced full-stack developer with 5+ years of skilled in Python, Flask, and Angular, with expertise in optimizing web application performance. Successfully integrated AWS services, implemented validations, and conducted thorough testing, resulting in significant efficiency gains.
- Proficient in AWS Lambda, pytest, and data processing with pandas and NumPy. Strong in PostgreSQL database design and optimization. Experienced in Git, Jenkins, and continuous integration. Committed to code quality through active participation in Agile processes and mentoring junior developers.

EXPERIENCE

Greenway Health   **Dec 2021 – Present**
Full Stack Developer   *Bangalore, Karnataka*

- Developed and deployed web applications using Python and Flask for the backend, combined with Angular for the frontend. Integrated RESTful APIs and AWS Lambda functions to optimize functionality and managed data storage using a PostgreSQL database, resulting in improved system performance and a better user experience.
- Proficient in designing and deploying AWS Lambda functions for APIs, achieving a 20% reduction in response time and enhancing overall system efficiency. Implemented robust input/output validation processes, resulting in a 15% decrease in data errors.
- Skilled in conducting unit tests with frameworks like pytest, performing integration testing . Developed comprehensive unit test cases for various scenarios, leading to a 25% improvement in code coverage and a 20% reduction in post-release issues and implemented logging and monitoring with AWS CloudWatch.
- Leveraged pandas and NumPy for data transformations, streamlining data processing tasks and saving up to 10 hours of manual data manipulation per week.
- Proficient in integrating AWS S3 for storing and implementing data pipelines, and using Git for version control and task management on Digital AI and Confluence.
- Experienced in designing efficient PostgreSQL database schemas, optimizing queries for improved performance, combined with Sqitch tools for proper checking of database scripts. Created scripts and functions for activities such as CRUD, Search, Filter, Find, and Data validation using PostgreSQL.
- Established connections between AWS Lambda functions, Amazon Aurora DB, and Angular for seamless application functionality. Also, set up Git and Jenkins for continuous integration and deployment.
- Committed to code quality through active participation in code reviews, ensuring adherence to best practices and coding standards.
- Collaborated with the team, bringing Agile experience and actively participating in stand-ups and sprint planning. Effectively engaged with stakeholders to gather requirements and deliver quality software
- Accomplished mentoring and leading junior developers, providing guidance and code reviews to ensure code quality and best practices.

Skills: Python, Flask, Angular, Postgres, AWS, VS Code, Pycharm, PgAdmin, Postman, Jenkins, Git, GitHub, Pytest, Karma

Capgemini   June 2019 – Nov 2021
Associate Consultant   *Mumbai, Maharastra*

- Proficiently developed web applications using a three-layered architecture and adhering to coding standards.
- Implemented CRUD operations and various input/output validations.
- Successfully delivered customized web pages with optimized user access and view permissions, meeting project deadlines.
- Integrated Microsoft Azure Active Directory Authentication for domain users.
- Fetched user details from Azure Active Directory.
- Connected the application to multiple SharePoint Libraries.
- Uploaded user-related documents to Microsoft SharePoint Library.
- Developed a search document function and extracted metadata from different libraries.
- Added functionality to rename documents during upload in SharePoint Online (SPO).
- Managed document downloads from the SPO Library.

Skills: C#, Angular, MYSQL, VS Code, Visual Studio, MS SQL Server, Postman, Azure, Git, DevOps, Xunit, Karma.

Technical Skills

Languages: Python, Flask, C#, Angular, Postgres/MYSQL/SQ, AWS, Microsoft Azure
Developer Tools: VS Code, Pycharm, Visual Studio, PgAdmin, MS SQL Server, MySQL, Postman
Technologies/Frameworks: Jenkins,Git, DevOps, GitHub, Pytest, Karma

Education

IES College of Technology   2015 – 2019
Bachelor of Engineering in Computer Science Engineering   *Bhopal, Madhya Pradesh*

Delhi Public School   2014 – 2015
Intermediate in Mathematics/IP   *Ranchi, Jharkhand*

Jawahar Navodaya Vidyalaya   2013
Matriculation   *Patna, Bihar*