Ahmer Gondal

Software Development

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Portfolio: https://ahmerg.com
Git: www.github.com/AhmerGo
Linkedin: www.bit.ly/AhmerG

Experienced software developer with expertise spanning full-stack web app development, DevOps orchestration, and QA automation. Demonstrated abilities in enhancing backend and frontend functionality, optimizing database interactions, and automating workflows. Established a track record of conceptualizing and implementing personal projects, including a sophisticated media streaming platform and API-integrated tools.

Languages/Technologies

- Java (Spring)
- Python
- PostgreSQL/MongoDB
- AWS (IAM/EC2/S3/Lambda)
- Reactjs
- Rest API
- Expressjs/Nodejs
- Ubuntu/Linux
- Docker
- Prefect/Pandas
- Selenium/Jest

Professional Experience

Software Development Intern
Directors Investment Group (FDLIC) | October 2023 - Present

- Developed web apps using Java Spring and PrimeFaces, enhancing both backend and frontend functionality
- Utilized Spring with SQL for efficient database design and interactions.
- Collaborated in a team setting, ensuring best practices in Java and SQL-based projects.

DevOps Intern
Directors Investment Group (FDLIC) | August 2023 - October 2023

- Usage of Prefect to orchestrate workflow in Pycharm: using Pandas and SQLAlchemy to build, observe, and modify pipelines.
- Reduced workload for various departments through Jira automation using REST API and JSON.
- Management of bitbucket pipelines through YAML serialization and shell scripting.

QA Development Intern
Directors Investment Group (FDLIC) | June 2023 - August 2023

- Utilized Selenium, Java, and Spring-Boot to automate regression tests across a very wide archive of legacy software.
- Performed front-end unit testing on VueJS components as a proof of concept for the design team

Education

Bachelor's in Computer Science/Math
Hardin-Simmons University, Abilene | August 2022 - May 2024

- Maintained a 3.7 GPA in CS curriculum and attended Community Service events.

Personal Projects

Full Stack Streaming Website | Git: www.bit.ly/AnimeSiteGo

- MERN-based Anime site hosted on AWS that uses the GoGoAnime API to provide users with a seamless streaming experience and a vast selection of animated content.

AWS Deployment Automation | Git: www.bit.ly/DeployAuto

- Scripts for AWS-based deployment, integrating database and server configurations, SSL certification, IAM DNS adjustments, and daily REST API based content posts.

Discord Email Bot | Git: www.bit.ly/EmailBotGo

- Developed a Python automation tool that continuously retrieves unread emails, extracts and forrmats data, then feeds them to a discord bot.