MANYU LAKHOTIA

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Software Developer with 6+ years of work experience in developing web applications, documenting, stand alone applications, cicd, and databases; along with personal experience in art/design, scripting, web scraping, data analytics, and data cleaning.

TECHNICAL SKILLS

Frontend react, redux, jquery, css, sass, html, material ui, bootstrap, krita, inkscape, winforms, cypress.io

Backend/Testing/Headless django, express, nodejs, asp.net mvc, google app suite, jest, pandas, webscraper.io, tampermonkey

Languages javascript, python, typescript, bash, sql, mongodb, php, redis, java, C#, F#, powershell, rbql, vimscript

DevOps docker, aws, kubernetes, gitlab ci, github actions, ansible, Octopus Deploy, Teamcity, vmware

EXPERIENCE

Software Engineer - Full time - Remote - Team size: 4-8　　　　　　　　　　　May 2022 - Present
Conservis　　　　　　　(Agriculture)　　　　　　　　　　　　　　　　　　　　*Minneapolis, MN*

- Improved authentication by moving from homebrewed auth solution to keycloak
- Use krita and inkscape to design frontend mockups and create svg icons
- Utilized tools like: react, redux, postgresql, django, celery, rabbitmq, docker, redis, spring boot, bash, microservices, aws

Software Developer - Full time - Mostly Remote - Team size: 4-10　　　　　Mar 2020 - Apr 2022
Acadian Ambulance　　　　(Medical)　　　　　　　　　　　　　　　　　　　　*Lafayette, LA*

- Led development of an ambulance scheduling system
- Introduced automated UI and API testing using Cypress.io
- Utilized tools like: F#, C#, react, redux, wsl, mssql, docker, just, bash, microservices, aws, Octopus Deploy, Teamcity

Software Developer - Part time - Remote - Team size: 3-5　　　　　　　　　Jun 2021 - Apr 2022
Cythereal　　　　　　　(Cyber security)　　　　　　　　　　　　　　　　　*Lafayette, LA*

- Created dashboard to investigate potential malware samples
- Utilized tools like: django, react, redux, docker, mongodb, redis, rpm, bash, azure, ansible, terraform, packer, just

Software Developer - Full time - Hybrid - Team size: 10-15　　　　　　　　Jan 2019 - Feb 2020
CGI　　　　　　　　　　(Medical)　　　　　　　　　　　　　　　　　　　　*Lafayette, LA*

- Migrated legacy health insurance portal to more modern solutions
- Utilized tools like: django, react, redux, docker, redis, mongodb, bash, openshift, vscode

Research Assistant - Part time - Hybrid　　　　　　　　　　　　　　　　　May 2018 - Dec 2018
University Of Louisiana　　(Programming Languages)　　　　　　　　　　　　　*Lafayette, LA*

Software Developer - Full time - Hybrid - Team size: 4-6　　　　　　　　　Dec 2016 - Dec 2018
Wetlands Research Center　　(Aquaculture)　　　　　　　　　　　　　　　　　*Lafayette, LA*

- Developed a stand alone java swing app for analyzing geospatial water levels from large NetCDF files

Software Developer - Part time - In Office - Team size: 4-8　　　Jul 2011 - Dec 2017 and Mar 2020 - Apr 2022
C & M Music Center　　　　(Music)　　　　　　　　　　　　　　　　　　　　*Lafayette, LA*

- Built a dashboard to analyze sales, inventory, and customer spending patterns
- Utilized tools like: django, react, redux, docker, redis, bash, aws, postgresql, MSAccess, google app suite, powershell

OPEN SOURCE PROJECTS

F# projects with contributions FSharpPlus, Acadian.FSharp, Acadian.Dapper.Fs, Acadian.Json.Fs (Available on nuget)

keycloak A oauth2 library with user federations, management and more (Available on maven) (java)

nvim-dev-container A nvim plugin for remote devcontainers using same configs as vscode devcontainers (lua)

EDUCATION

Bachelors in Economics with Computer Science and Mathematics, University of Louisiana at Lafayette　　2016 - 2018

Associates in General Studies Business, South Louisiana Community College　　　　　　　　　　2013 - 2015