Matthew Naddaff

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Executive Summary

Fullstack developer with a Python background. Capable of developing reusable system APIs and composing integrations into a robust user experience or an automated business process using an API-led connectivity approach. Proficient in creating CI/CD pipelines allowing rapid and automated code deployments to the cloud or on-premise. Experienced with containerized deployments with Kubernetes.

Technical Skills

- Flask
- HTML
- CSS
- SASS
- SQL
- GitHub
- Azure
- Visual Studio
- JavaScript
- AWS (S3,ec2,ecs)
- Salesforce
- YAML
- SOQL
- Jenkins
- CICD
- Jira
- Confluence
- Okta
- Docker
- Maven
- Bitbucket
- Apache Airflow
- RedHat Advanced Cluster Security
- Beautiful Soup
- JupyterLab
- Pandas
- ADO Pipelines
- Databricks
- Google Cloud Run
- AKS
- Python

Experience

Senior Integration Engineer (Python, DataBricks, Docker, AKS, Kubernetes, GitHub, ADO Pipelines, Azure, RedHat Advanced Cluster Security, ACR, ADF)

August 2022 – Present:
Employer: Fidelity National Financial

- Developed robust data pipelines for SCA and SAST source scanners using medallion architecture in Databricks.
    - Centralized and normalized multiple source scanners into standardized gold enterprise dataframe
    - Raw data layer created with ADF and Python connecting to source scanners via REST APIs. Data stored in Azure Data Lake storage connected to databricks.
- Created CICD ADO pipelines for Kubernetes deployments:
    - Create dynamic logic to whitelist Microsoft hosted build agent's public IP on ACR and AKS
    - Build and Pushed Docker Images to ACR, and creating unit testing using multistage Dockerfile

    - Deployed Kubernetes manifest via Azure Devops Pipeline.
- Administered Red Hat Advanced Security, and onboarded sensor clusters.
    - Created automated ADO pipeline for updating RHACS helm chart and executing helm upgrades on AKS cluster.

Integration Engineer (Python, Boomi, JuypterLab, Docker, Apache Airflow, OAuth2.0, Bitbucket)

Dec 2021 – August 2022:
Employer: Owl Labs

- Developed Quote to Cash integration between Shopify NetSuite and Salesforce (Python, Docker, and Apache Airflow).
    - Maintained production support, while adding business enhancements
- Architected CI/CD Jenkins pipeline running automated tests on docker agents before pushing images to ECR.

Integration Engineer (MuleSoft, .Net Core, SOQL, SQL, Salesforce, OAuth2.0 (Okta), Jenkins, S3, MUnit)

Feb 2020 – July 2021:
Employer: Wellfleet Insurance

- Developed Salesforce System APIs via MuleSoft to perform CRUD operations on Salesforce objects (Account, Contact, Opportunity).
- Developed Micro Services orchestrating ETL work between Salesforce (CRM) and EIS (Insurance Administration System) to automate Wellfleet's Quote process
    - These integrations seamlessly transitioned opportunities from Salesforce into cases ready to be Quoted by Underwriters in EIS.
- Developed S3 system API allowing consumers to:
    - Posts objects to the desired S3 bucket
    - Retrieves objects from desired S3 bucket
- Created Jenkins Jobs to deploy MuleSoft services using Maven Pipeline.
    - Integrated MUnit testing into your continuous integration and continuous delivery process.
    - Provide metrics of code coverage on Jenkins Dashboard.

EDI Developer (C#, .Net, JavaScript, HTML, SQL, Tableau, OIDC (OKTA), SSIS)
May 2019 - Feb 2020:
Employer: Wellfleet Insurance

- Programed batch and real-time processes to support the electronic exchange of eligibility, enrollment, claim, payment, referral, and acknowledgment transactions
- Developed tracking and notification processes to inform and alert IT and business operations of production status
- Diagnosed and responded to any inbound or outbound EDI ANSI X12 file issues

- Integrated SSO (Okta) with Tableau Server, Wellfleet Analytics (.NET CORE MVC) Wellfleet Student (WordPress).

Production Support Analyst (HTML5, CSS, JavaScript, PHP, SQL, SSIS)
December 2018-May 2019:
Employer: Wellfleet Insurance
Provided two-tier support to all applications and end-users. Responsible for production process documentation for both current and newly developed processes.

- WordPress Development (HTML5, CSS, JavaScript, PHP)
    - Developed drag and drop WordPress plugins that meet the needs of business users
    - Company contact point for all WordPress related hosting
- Responsible for the daily monitoring and tracking of key production processes
- Monitored performance metrics for various production systems and identified the root causes for all technical issues and recommend solutions
- Maintain knowledge of all hardware and operating system and IT security technology

Portfolio

- **Wellfleet Analytics** (.NET CORE, Azure, SQL, MVC, Entity Framework Core, JavaScript, Bootstrap4, HTML5, and CSS3, Tableau API, OIDC, Okta)
    - Wellfleet Analytics is a producer portal for brokers to view Tableau Reports related to their clients
    - Leveraging JavaScript APIs to display the Tableau reports externally
    - Integrated with Okta using OIDC for the authentication protocol

- **Coinsight** (Python, Flask, Javascript, Docker, AKS, Kubernetes, Keras, LSTM, DNN, Google, Cloud Run)

    - Cryptocurrency forecast application for the 30 days closing prices
    - Predictions are made with an LSTM model trained on historical data
    - Predictions are charted using plot.js

Education

Central Connecticut State University
Graduated August 2017 **|** BS Management Information Systems (3.37 GPA)