

PROFESSIONAL SUMMARY

- 5 year's experience as a Python developer, 3 of which were senior and led my development team
- Directed a team that built small, independent services, each handling a specific task like managing patient records or handling appointments. These services are packaged into "containers" to make them easy to run and deploy, in a healthcare platform
- Oversaw a team using patient/medical data on AWS with primary and backup copies of the data
- Driven a team of developers building monitoring interfaces using Cassandra cluster for resource utilization and Cassandra maintenance and tuning - both database and server
- Piloted a development team using scalable modular software packages for various interfaces and applications
- Managed a project that used Python Celery web applications to perform tasks in the background, separate from the main actions seen by users, so things can happen quickly and smoothly without slowing down the system
- Directed a team of developers using AWS tools to manage and store data, easily deploy web applications, and deliver content quickly to users
- PMI CAPM Certification in progress

PROFESSIONAL EXPERIENCE

Keycee Tech Solutions/HCA Healthcare – Remote

August 2023 - Present

Project Coordinator

- Implemented risk management processes, mitigating project risks by 40% and ensuring project deadline adherence
- Use Apache Maven to monitor and control dev resources and ensure that the project members have access to the necessary tools and resources to meet established timelines
- Streamlined project delivery process, reducing the overall project timelines by 20% through introduction of Agile methodologies
- Mentored and trained a new project specialist in Kanban methodology, project communications and project management processes
- Coordinated with stakeholders to define project scope, objectives, and deliverables ensuring 100% project success
- Use Jira Filters to plan, track, debug and release tickets during Agile sprints
- Worked with Development Team Leads and testing teams to establish a build schedule, execute the builds and troubleshoot any build failures
- Update teams with relevant pages and tasks using Confluence dynamic databases
- Facilitated regular team meetings, sprint planning, and retrospectives to improve team collaboration and project outcomes
- Drove the adoption of machine learning models, predictive analytics, and data mining to enhance data-driven decision making
- Ensured effective communication of complex data insights to non-technical stakeholders, simplifying technical jargon into actionable business decisions

- Monitored project progress through regular status updates, risk assessments, and resource allocation, mitigating project risks and resolving blockers to ensure consistent delivery

Fathom5 – Austin, TX

July 2022 - June 2023

Project Coordinator

- Mentored a new hire on a kanban project that coordinated a simple command line tool to upload ticket data from a Lead Developers GitLab into PlanningPoker.com in order to host a fun method of complexity estimation during spring planning. This turns a frustrating manual data-export-then-import process into an automated way to connect GitLab to PlanningPoker.com
- Directed the deployment of an operational national security system across a distributed set of nodes sharing common resources on a containerized microservices paradigm
- Orchestrated a real time sensor netting system that enables high quality situational awareness and integrated fire control capability improving defense capabilities by coordinating sensor data
- Facilitated a team working on an open analytics platform that furthers the US Navys conditional-based maintenance mission. It utilizes an event-driven microservices architecture which enables the delivery of a software platform that is robust and highly available. The platform is orchestrated using Kubernetes and was built using DevSecOps best practices
- Demonstrates sound judgement in managing relationships with project stakeholders

Caremark RX - Remote

October 2021– June 2022

Project Coordinator

- Increased delivery time of medications to members and prior authorizations for providers
- Managed sprints of development teams using optical Character Recognition (OCR) and Intelligent Character Recognition (ICR) technologies to digitize COVID vaccination cards. By converting the information from these physical cards into electronic data, we can seamlessly integrate it into Electronic Medical Records (EMR).
- Led transcription project using AWS Transcribe, guiding it from the initial planning and requirements phase all the way through to its successful launch. This involved defining the project scope, ensuring all needs were met, and overseeing the implementation to ensure a smooth and efficient rollout.
- Oversaw development teams who utilized the REST API to interact with image processing models, and used Postman to test and validate the API endpoints within a serverless architecture. This ensured that the system was working efficiently and performing as expected without the need for dedicated server infrastructure.
- Coordinated the use of CRUD (Create, Read, Update, Delete) operations among software teams to enhance and update the data extraction microservice, which is managed through Azure API Management. This improved the service's ability to handle and process data efficiently, ensuring it remains flexible and responsive to changing business needs.
- Approved Python 3 to be used by developers to make an import/export feature which enhances an Azure function app
- OversawRSpec for test driven development with Ruby code prior to deployment

Zones Nfrastucture - Menands, NY (Remote)

December 2019 – August 2021

Project Coordinator

- Supervised the Python development team members to assist with the development of a wide variety

- Mentored junior developers monitoring the effects of any changed code to see if it has affected the performance of any related software or systems
- Leveraged the junior team members in determining simple incidents and problems root cause, aiding in solution development process during my time on the server team of the healthcare platform development
- Managed the identification of service components by defining the interface using SOAP/WSDL (a standard for web service communication) and implemented the functionality using Java and Visual Snippets in WebSphere Integration Developer
- Oversaw the use of XML mapping to define and manage the flow of data between systems, ensuring that data was correctly formatted and exchanged during the request and response process
- Managed the configuration of JDBC (Java Database Connectivity) endpoints to enable the system to run queries on databases. Additionally, implemented specific query table properties to optimize data retrieval and ensure accurate and efficient interaction with the database

Dyntek Services Inc - Albany, NY

January 2019 – November 2019

Project Coordinator

- Led a team of developers in the designing, developing, coding, testing, and debugging of system requirements for the purpose of applying to a Board of Elections electronic vote collection systems
- Participate in scope planning and actively listen for Agile activities relating to development of test plans and test plan execution that I convey to senior developers
- Understand architectural guidelines, standards, and delivery discipline processes defined by stakeholders

TECHNICAL PROJECTS

- Built a Ruby on Rails Web Application similar to the Michael Hartl Web Development tutorial

Lifton by ADP – (Consultant)

September 2021 – October 2021

Project Coordinator

- Managed a team that designed and developed front and backend platforms for ADP when their clients requested a custom platform for their business needs
- Led the use of databases to query employee data from the platform and display in their front-end GUI
- Piloted the use of python to create scripts for the HR staff using ADP HR systems to facilitate their business needs
- Oversaw the conversion of legacy Python 2.4 code into Python 3.6 code

EDUCATION

University at Albany, State University of New York

May 2019

Bachelor of Science in Computer Science *Minor: Cyber Security*

