

Joseph Kimlinger

+254 112006093 (KE)

+1 6512359549 (U.S.)

jrk.123.jk@gmail.com

Skills

Languages:	Python, .Net, JS, TypeScript, C#, Bash/Shell, PowerShell, C/C++, HTML, SQL, XML
Cloud services:	Azure storage accounts, Azure Active Directory, Azure functions, Azure Data Factory, Azure Logic Apps, Azure ML Studio, Azure Key Vault, Azure API Management, Azure HDInsights, Google Cloud Functions, Google Cloud Storage, AWS Lambda, EC2, S3
Data tools:	Apache Airflow, Metabase, Power BI, Google Ads, Google Analytics
Frameworks:	REST, Angular, Node, scikit-learn, PySpark, Entity Framework, SOAP
Databases:	Azure SQL, SQL Server, Google Cloud SQL, MySQL, Postgres, RDS
Dev Applications:	Visual Studio, Jupyter Notebooks, SQL Server Management Studio, Azure Storage Explorer, MySQL Workbench, Postman
Methodologies:	Agile, Waterfall
Testing Tools:	Selenium, Jasmine
Change Management:	Git, Azure Boards, SharePoint, SVN, JIRA, Trello, ClickUp, Freshdesk
DevOps:	Terraform, Jenkins, Azure DevOps, Octopus, Github Actions

Work Experience

Praava Health - Tech Strategy Fellow, Alter Global Fellowship

Dhaka, Bangladesh
Sept 2021 - Present

- Create and execute comprehensive data strategy for a Series A tech health venture including governance guidelines, data asset exploration, machine learning and data analysis capabilities, and a long-term monetization plan
- Create and execute comprehensive DevOps and cloud strategy including backup and disaster recovery for existing on-prem resources, logging/monitoring setup, implementation of various CI/CD pipelines, and selection and setup of a cloud provider
- Tech lead and product owner for a new patient portal mobile application where users can book appointments, schedule and purchase COVID tests, and view medical records
- Manage digital marketing team (myself + 2 colleagues) and lead automated collection and visualization of digital marketing data from various sources using Apache Airflow
- Project manager for various other projects throughout the enterprise (e.g. coordinating vendor relationships, automated lab test tracking)

Pariveda Solutions - Software Consultant

Chicago, IL
Sept 2019 - Aug 2021

- Develop enterprise data platform for major medical insurance company, ingesting and storing data from multiple sources to develop machine learning models and provide data-driven business decisions
Technologies: Azure storage accounts, Azure Active Directory, Azure functions, Azure Data Factory, Azure Logic Apps, Azure Machine Learning Studio, Azure Key Vault, Azure HDInsights, PySpark, Python, Bash/Shell, Azure SQL, Jupyter Notebooks, Visual Studio, PowerShell, Agile, Git, Azure Boards, ARM, Azure DevOps

- Assist in the development of a new credit card fulfillment system and its integration with a legacy ordering system for a major fleet management company to facilitate card ordering through a third party vendor
Technologies: C#, .Net, Azure Functions, Entity Framework, Azure API Management, SQL Server, SQL Server Management Studio, Agile, Git, PowerShell, SVN, JIRA, Jenkins, Azure DevOps, Octopus

Pariveda Solutions - Intern

Chicago, IL
June 2018 - Aug 2018

- Assisted in the creation of a web application to upload and continued support of application as it expands to hundreds of users and over 30 research locations throughout the United States and Canada
Technologies: JS, TypeScript, HTML, Google Cloud SQL, Google Cloud Functions, Google Cloud Storage, Angular, Node, MySQL, Visual Studio, Agile, Git, Trello

Optum Technology - Intern

Eden Prairie, MN
June 2017 - Aug 2017

- Create python script to automate testing using Selenium
Technologies: Python, Bash/Shell, Agile, Jenkins, Selenium

Education

University of Notre Dame - Summa Cum Laude

South Bend, IN
Aug 2015 – May 2019

- Bachelor of Science in Computer Science
- Cumulative GPA 3.9

Chisago Lakes High School

Lindstrom, MN
Sept 2011 – June 2015

- Cumulative GPA 3.99

Certifications

Azure Solutions Architect Expert

May 2021

AWS Solutions Architect Associate

June 2020

Volunteer Work

Chicago Tutoring Connection - Auxiliary Board Member

Jan 2020 - Present

- Meet with students grades 6-12 one day a week to provide tutoring in various subjects

Bold Idea - Creative Project Mentor

June 2020 - July 2020

- Teach and mentor students once a week in developing their own creative coding project using Python

Personal Interests

Hiking, backpacking, camping, mountain biking, making yogurt from scratch, building snow forts, ice hockey, slacklining, perfecting fried rice, waterskiing