

C. Wing Ho

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Arkansas, US
US Citizen

PROFESSIONAL OBJECTIVES Python full stack developer or AI/ML DevOp position

QUALIFICATIONS IT professional with over 20 years of experience working for fortune 500 companies in full cycle software development for finances, retails and travel industries. Specialized in full stack web development and data science DevOp.

TECHNICAL SKILLS

- ❑ Full stack web development - Python Django and Flask for backend, Javascript, CSS, HTML for frontend.
- ❑ Python packages/libraries – Pandas, Numpy, Matplotlib, Requests, Pytest, just a few examples.
- ❑ Languages - Python, C/C++, Java, scripting languages such as Perl and Linux commands running on Azure Cloud, AWS, on-prem UNIX/Linux Apache servers and Windows servers.
- ❑ Database –PostgreSQL, MS SQL Server, MySQL, Oracle, Snowflake, Flask SQLAlchemy, Django ORM, and Azure Data Lake.
- ❑ Azure Platform – Databricks/Spark, Azure AI/ML, Blob, Azure App Service, Azure Functions.
- ❑ IDE - Visual Studio Code for Python, MS Visual Studio for C/C++, Eclipse and IntelliJ for Java.
- ❑ Code repository/version control systems – Git, MS TFS (now Azure DevOps Server) IBM ClearCase ClearQuest.
- ❑ CICD – Kubernetes, Docker and Jenkins.
- ❑ SDLC – Jira and modern Agile/Scum methodology.
- ❑ TCP socket programming for business-to-business network transport layer development.

PROFESSIONAL EXPERIENCE (Most recent two positions only to show experience in Python)

Senior software Engineer – Epitec Inc for Discover Financial Services (2021 - 2023)

- ❑ Full Stack software developer for the Discover Card Field Analytics Team. Main responsibility was to build and maintain the Python Flask website using Javascript, CSS, HTML for frontend user interface and backend access to MySql and Postgres database running on AWS and Snowflake platform.

Expert software Engineer – JB Hunt data science team (2018 - 2021)

- ❑ Architect of Python Django web server with apache, Java Tomcat spring boot web service running on Linux, and Microsoft Azure ML, Databricks, Azure Functions for web APIs. In charge of all data science development such as Python coding standard, code repo, continuous integration and deployment. Serve as principal lead on JB Hunt Transit Service and Transit Vector Engine which run on Windows IIS and C#. Azure Cloud migration to Google Cloud Platform. Web master of JB Hunt data science team website.