**Ibrahim M**  
**Senior Python AWS & Golang Developer | Model Enablement Software Engineer**  
E-mail: [Ibrahim96780@gmail.com](mailto:Ibrahim96780@gmail.com) | Phone: +1 (312) 434-4044  
LinkedIn: [linkedin.com/in/m-ibrahim-3332bb150](https://www.linkedin.com/in/m-ibrahim-3332bb150)

## ****PROFESSIONAL SUMMARY****

* **Highly skilled Python AWS & Golang Developer** with 9+ years of experience in **design, development, implementation, and maintenance** of scalable applications.
* Proficient in **Python, Golang, NodeJS, Flask, SQL, Spark, and PySpark** for data transformation and analytics.
* Expertise in **Python frameworks** such as **Django, Flask, Webapp2, and Boto3** for web and API development.
* Strong background in **cloud computing (AWS EC2, S3, RDS, Lambda, DynamoDB, CloudFormation, Athena, EventBridge, EKS, SES, and VPC)**.
* Hands-on experience in **Infrastructure as Code (IaC) using AWS CDK and CloudFormation** to enhance deployment workflows.
* **Strong experience in Golang development**, including writing **high-performance APIs, microservices, and backend solutions**.
* Experienced in **API development, Web Services, and microservices architecture** with Python, Golang, and PHP.
* Solid understanding of **database design, optimization, and querying** in MySQL, PostgreSQL, and Oracle.
* Extensive experience in **containerization and deployment automation** using Docker, Kubernetes, and Jenkins.
* Strong analytical and debugging skills with **reporting and data visualization** expertise in Tableau.
* Adept at **working across the SDLC (Agile, Scrum, Waterfall) and collaborating with cross-functional teams**.
* Excellent communication, leadership, and problem-solving abilities, with a passion for learning new technologies.

## ****TECHNICAL SKILLS****

* **Programming Languages:** Python, Golang, SQL, NodeJS, JavaScript, Spark
* **Frameworks & Libraries:** Django, Flask, Webapp2, Boto3, PySpark, NumPy, Matplotlib, SciPy, PyQt, SQL Alchemy
* **Databases:** MySQL, PostgreSQL, Oracle, SQL Server
* **Cloud Platforms:** AWS (EC2, S3, RDS, Lambda, DynamoDB, CloudFormation, EKS, EventBridge, SES, VPC, Glacier)
* **DevOps & CI/CD:** Jenkins, Docker, Kubernetes, Terraform, AWS CDK
* **Big Data & Analytics:** Tableau, Power BI, Spark, Athena
* **Web Technologies:** HTML, CSS, JavaScript, XML, jQuery, DHTML
* **Tools & IDEs:** Visual Studio Code, PyCharm, Eclipse, MyEclipse, JDeveloper, RAD
* **Servers:** Apache, NGINX, WebSphere, WebLogic, Tomcat

## ****PROFESSIONAL EXPERIENCE****

### ****Senior Python AWS & Golang Developer | Model Enablement Engineer****

**Endeavor Health, Chicago, IL**  
Aug 2021 – Feb 2025

* Designed and implemented **scalable cloud-based applications** using Python, Golang, Flask, and Django.
* Developed and optimized **ETL pipelines** using **PySpark and AWS Athena** for big data processing.
* Built **RESTful APIs with Golang and Django**, ensuring high availability and performance.
* Automated **CI/CD pipelines using Jenkins, Docker, Kubernetes, and AWS CDK**, reducing deployment time by 40%.
* Designed **Power BI and Tableau dashboards** for real-time model visualization and data analytics.
* Implemented **PostgreSQL and MySQL optimizations**, improving query performance by 50%.
* Led migration of legacy applications to **AWS cloud infrastructure**, ensuring security and scalability.

### ****Python & Golang Developer | Data Engineer****

**Synchrony Bank, Chicago, IL**  
Jan 2019 – Jul 2021

* Developed **data pipelines and ETL workflows** using **Python, Golang, SQL, and Power BI**.
* Migrated on-premise databases to **AWS and Azure**, ensuring data security and availability.
* Created **Django-based and Golang APIs** for financial model integrations.
* Built and deployed **containerized applications with Docker and Kubernetes**.
* Designed and optimized **AWS RDS and DynamoDB schemas** for high-volume transactions.

## ****EDUCATION****

* **Master of Science in Information Systems Technology** – Lindsey Wilson College, Columbia, KY (2023)
* **Master of Business Administration in Information Technology** – Hellenic American University, Nashua, NH (2022)
* **Bachelor of Science in Biotechnology** – Osmania University, Hyderabad, India

## ****CERTIFICATIONS****

* **AWS Certified Developer – Associate**
* **Microsoft Certified: Power BI Data Analyst**
* **Python Institute – PCEP Certified**

✅ **Your resume is now updated with Golang experience and optimized for AWS and Model Enablement roles! 🚀**