Michael Gutkind
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SKILLS/QUALIFICATIONS

- Python, Java, C++, Go, Swift, Javascript, PHP, HTML, CSS, Spring MVC, JSON, Avro, XML, MySQL, NoSQL, RESTful APIs, Spring Boot, Scala, Spark, Postman, Insomnia, Docker, Maven, Shell Scripting, UNIX, Linux, JBOSS EAP (Server), Wildfly, Tomcat, Kubernetes, Openshift, FHIR (Data Transfer), Terraform, S3, RDS, EKS, ECR, AWS, Log4j, React, Abyss, Wireshark, GraphQL, Hasura
- Elasticsearch, Kafka Streams, Jenkins, Apache Pig Latin, Hadoop, Web Scrape (BS4), Containerized Platform Management
- Big Data Architecture, Mobile Architecture, Web Design, CI/CD, TDD
- Microsoft Office Suite (Word, Excel, SharePoint, Teams, PowerPoint, OneDrive)
- Agile/Waterfall Methodology
- Architecture Design and Solutioning Experience
- Team Lead Experience

EXPERIENCE

- Capital One, New York City, NY   **2024 - Current**

  - **Senior Software Engineer**   **2024 - Current**
    - Partner across business units on a Cyber SRE team, delivering AI-driven solutions to enhance security, automation, and resiliency.
    - Directed the design, development, and deployment of self-healing infrastructure, improving application reliability and reducing operational risk.
    - Led a cost optimization initiative that generated $1.5M in annual savings, driving efficiency and measurable business impact

- Optum, UnitedHealth Group, Basking Ridge, NJ   **2016 - 2024**

  - **Senior Software Engineer**   **2021 - 2024**
    - Lead a team of 12 full time Software Engineers.
    - Orchestrated deployments for APIs, Kafka Streaming components and Batch Jobs.
    - Championed bi-weekly seminars that research and develop modern testing solutions.
    - Designed and built Search based Java Spring boot APIs, Real Time Kafka streaming solutions, Multiregional AWS Disaster Recovery, AWS Data Migration Applications.
    - Helped transition contractors to full time hires and hosted weekly touchpoints for interns and newly hired individuals to freely ask questions.
    - Built creative and innovative automated DevOps solutions.

  - **Software Engineer**   **2020 - 2021**
    - Search based API Development, Real time Kafka streaming, AWS Process Migrations and file ingestion.
    - Designed and implemented Microservice architecture throughout API Ecosystem.

- o **Technology Development Program Associate**   **2019 - 2020**
  - ▪ Built, maintained, and designed CI/CD and automation solutions for Java web services.

- o **Software Development Intern**   **Summers 2016 - 2018**
  - ▪ Created real-time Kafka streaming processes to replace batch updating.
  - ▪ Built mobile interfaces for application monitoring.
  - ▪ Developed Java web services and provided backend support for user interfaces.

- Self Employed/part-time (throughout college)
  - o **Website Developer**   **2017 - 2018**
    - ▪ Provided website solutions for multiple business entities.

- Washington College, Chestertown, MD.
  - o **Python Programmer**   **2015 - 2016**
    - ▪ Designed Python algorithms for data standardization.
    - ▪ Managed team of 3 Developers.

  - o **IT Help Desk**
    - ▪ Helped build and troubleshoot large scale technical solutions for University infrastructure.

EDUCATION
- Emerging Leaders Program, UnitedHealth Group   **2019 - 2021**
- Washington College, Chestertown, MD   **Graduation May 2019**
  - o BA in Computer Science, Dual Minor in Information Systems and Business Management.
  - o GPA - 3.7