Michael Mason

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github.com/michaelmasonio

**Education:**

* Bachelor of Science in Liberal Studies, Kaplan University, 2014-2016
* No Degree, Music Production and Sound Design for Visual Media, Academy of Art University, 2012-2014
* Associate of Science in Criminal Justice, Community College of the Air Force, 2006-2011

**Experience:**

**Independent Contractor, Nine Peaks Solutions**

2023-Present

* Collaborate on web scraping and application development projects using **C#, JavaScript, Puppeteer, and Node.js** to automate data retrieval, improving data accessibility and efficiency.
* Develop custom scripts and applications for accessing and downloading compliance and historical information, ensuring data accuracy and security.
* Implement solutions for HCMReporter® and HRISReporter®, enabling the capture and reporting of critical HR and payroll data, enhancing data management processes.

**Software Engineer, Neudesic**

2022-2023

* Developed and implemented custom solutions using **Microsoft Dynamics 365 CRM platform**, with a focus on C#.
* Utilized **Angular**, **jQuery**, and **JavaScript** to enhance user interfaces and improve user experience.
* Integrated functionality for multiple departments, facilitating improved communication and streamlined workflows.
* Customized Dynamics 365 cloud flows, business rules, and business process flows to optimize operations.
* Managed and maintained **MSSQL** databases for efficient data storage and retrieval.

**Associate Software Engineer, Revature**

**Consultant Software Developer, Conifer Health Solutions**

2021-2022

* Supported a portfolio of 30+ healthcare applications, ensuring critical data integrity and communication.
* Led a team of 4 in developing a CI/CD pipeline, database, and API for a healthcare application, CloudCure.
* Deployed and modernized micro-services using **C#**, **Angular**, **jQuery**, **JavaScript**, **Kubernetes**, **Docker**, and **Helm**, resulting in improved performance for healthcare providers.
* Collaborated with teams to implement **MSSQL** databases for efficient data management.

**Network Operation Center Administrator, MobiTV**

2018-2019

* Assisted in front-end configuration for linear channels and VOD using **AWS Elemental**.
* Automated video/audio stream quality tests for 20+ applications, saving time and increasing efficiency.
* Utilized scripting languages (**Python**, **Bash**) to analyze server logs and generate reports on failed video segments.

**Network Operation Center System Administrator, UCSF Medical Center**

2012-2014

* Resolved issues according to SLAs and client expectations, utilizing **Windows Server**, **Powershell**, and **vSphere**.
* Managed patching program for thousands of on-site servers, ensuring compliance with company policies.
* Documented incidents and resolutions in **ServiceNow** and maintained up-to-date documentation.

**United States Air Force, Staff Sergeant**

2005-2011

* Led a 40-member team at Kirtland Air Force Base in New Mexico, responsible for providing secure entry control at a Department of Energy nuclear installation, ensuring access for over 20,000 military and civilian personnel.
* Supervised a 10-member team based in Italy, dedicated to safeguarding the flightline, including fighter and bomber jets, hardened aircraft facilities, and nuclear payloads.
* Pioneered a comprehensive training program focused on regulations and civilian law, resulting in a remarkable 300% boost in productivity.

**Skills:**

* Enterprise business systems support, analysis, and development
* Microsoft Dynamics 365 CRM, C#, .NET, ASP.NET
* Angular, jQuery, JavaScript
* MSSQL
* Azure/DevOps
* Docker, Kubernetes
* HTML, CSS
* Git/GitHub
* Strong problem-solving and analytical skills
* Excellent communication and teamwork abilities

**References:** Available upon request