CONTACT

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🌐 https://yongdingsun.com

EDUCATION

CHICO STATE UNIVERSITY
B.S. in Computer Science
2014-2019

CAL STATE FULLERTON
M.S. in Software Engineering
2020-2023

SKILLS

- **Cloud Platforms:** Microsoft Azure
- **Languages & Frameworks**: .NET, Angular, C++, PowerShell, Python
- **DevOps & Automation**: Ansible, ARM, CI/CD, Github Action, Azure Devops
- **Tools**: ThousandEyes, Azure Monitor, Docker, ServiceNow

CERTIFICATIONS

- Microsoft Certified: Azure Developer Associate
- Microsoft Certified: Azure Fundamentals
- Foundational C# with Microsoft

LANGUAGES

- English (Fluent)
- Chinese (Fluent)

YONGDING SUN

CLOUD ENGINEER

PROFILE

Innovative and results-driven software engineer with 7 years of experience specializing in API Development, Web Development, and Software Modernization in Azure Cloud . Adept at leveraging cutting-edge technologies to deliver efficient solutions, streamline processes, and enhance operational performance. Passionate about mentoring, team collaboration, and continual learning to drive success.

WORK EXPERIENCE

Chevron

Monitoring Event Management Team/Cloud Engineer   2021 - PRESENT

- Designed and maintain CI/CD pipelines for deploying various cloud resources, optimizing resource utilization and minimizing over-provisioning.
- Integrated ThousandEyes and Azure Monitor alerts into ServiceNow, created automated remediation with Azure Runbooks to reduce operational costs.
- Developed an Azure Function to ingest and process custom application logging data into Azure Monitor.

IT Service Management Team/Integration Developer   2020 - 2021

- Led the development and implementation of REST APIs with Azure functions for querying ServiceNow CMDB data and published it on APIM

Cloud Migration Team/Application Engineer   2019 - 2020

- Spearhead the migration of on-premises .NET applications to Microsoft Azure, including developing migration plans, performing cost analysis, and modernizing source code.

PROJECT

Gifting Web Application   2023

- The app provides personalized gift suggestions based on user responses and integrates Azure Machine Learning Studio for data analysis.
- Implemented product queries via the Amazon API and deploy the application using GitHub Actions to Azure App Service.

Cloud Resume Challenge   2024

- The web app is hosted in Azure Storage Account to showcase my resume, using Azure Function to track the visitor count and storing the count in Azure Cosmos DB.