JOSH KEWLEY

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I'm an experienced Azure Application Architect and Developer with a Microsoft-centered background and a track record of helping businesses of all sizes plan for, migrate, and modernize their workloads as they move to the cloud. I'm an Azure fanatic and automation enthusiast looking for an opportunity to apply my experience with team leadership, software development, and Microsoft Azure at an organization which focuses on quality of delivery.

EXPERIENCE

AUGUST 2020 – JUNE 2021
TECHNICAL LEAD
KROGER PHARMACY VIA BLUE CHIP CONSULTING GROUP

As a tech lead for the spearhead project with Kroger Pharmacy, I led a team in the modernization of a LOB Cold Fusion web application. Our team collaborated with Kroger Pharmacy IT to bring their first non-trivial workload to the cloud which featured private networking features, Linux PaaS services, and Terraform CI/CD processes.

FEBRUARY 2020 – SEPTEMBER 2020
DEVOPS CONSULTANT
WALGREENS BOOTS ALLIANCE VIA BLUE CHIP CONSULTING GROUP

In a stand-alone role within WBA, I designed the DevOps processes leveraged by IaaS engineers on Microsoft's LEAP team to lift and shift hundreds of applications into Azure. I also became a key policy contributor for Azure naming conventions leveraged by WBA teams across the globe.

JANUARY 2020 – FEBRUARY 2020
APPLICATION UPLIFT ARCHITECT
HERSHEY ENTERTAINMENT VIA BLUE CHIP CONSULTING GROUP

Hershey Entertainment and Resorts asked for assistance planning a lift-and-shift cloud migration for their primary LOB applications. They were interested in modernization opportunities as they moved to the cloud and asked for phased uplift approaches to accelerate adoption. The final deliverable to the client included a three-phased plan for the migration and estimated runtime costs based on current traffic across multiple web sites.

SEPTEMBER 2019 – DECEMBER 2019

AZURE DEV OPS AUTOMATION ENGINEER

NC4 VIA BLUE CHIP CONSULTING GROUP

NC4 needed help splitting off a portion of their business which was built around a web application built by another team at Blue Chip. I was brought in to migrate projects, backlogs, code, and user accounts in Azure Dev Ops to the new organization as part of the divestiture. The migration included custom scripts which leveraged Azure Dev Ops APIs to pump data across organizations and a third-party tool to migrate work item history.

SEPTEMBER 2019 – OCTOBER 2019

IOT APP MODERNIZATION ARCHITECT

GRAFTECH INTERNATIONAL VIA BLUE CHIP CONSULTING GROUP

GrafTech, an industrial steel furnace manufacturer, was looking for guidance on how to uplift their industry-leading SaaS application into Azure. I worked with their development team to analyze the existing application and provide strategies and cost projections for the modernization effort. The client was presented with several roadmaps which included a multi-phased modernization approach and Azure cost estimates for each.

MAY 2019 – SEPTEMBER 2019

TEAM LEAD & DEVELOPER

SAVE THE CHILDREN VIA BLUE CHIP CONSULTING GROUP

Save the Children found themselves in dire need of a rapidly developed product to better track their emergency response efficiency during natural disasters. They were looking to replace an Excel spreadsheet which had become too big and cumbersome to open and share across teams. The new solution needed to support collaboration for data gathering, role-based access to screens and data, and offer dynamic reporting capabilities which would change with time. I designed and led the development of a replacement built on the Universal Windows Platform with a back end powered by Azure serverless platform, delivering data into Azure Data Lake for Power BI reporting. The delivery timeline was aggressive, with the solution needing to be in place before hurricane season began in August.

APRIL 2019 – MAY 2019

SAP UPLIFT DEVOPS ENGINEER

WALGREENS BOOTS ALLIANCE VIA MICROSOFT CONSULTING SERVICES

As a tip-of-the-spear automation engineer on WBA's SAP migration to Azure, I worked directly with Microsoft subject matter experts to build tooling which deployed scores of servers. During testing phases the Microsoft team would leverage this tooling to iterate on deployment specifications. I had the opportunity to work with product teams within Microsoft to help test newer Azure features related to high performance computing and proximity placement groups. The Microsoft SMEs were impressed with the delivery and provided ongoing positive feedback to Blue Chip management.

FEBRUARY 2019 – APRIL 2019

CLOUD READINESS CONSULTANT

DESIGNER BRANDS VIA BLUE CHIP CONSULTING GROUP

Our team was brought in to help DSW move their Windows and Linux servers to Azure and to prepare the company for a cloud-first posture. I helped the team evaluate key internal home-grown LOB applications for cloud readiness and to establish a modernization roadmap for those applications which fit the bill.

NOVEMBER 2018 – FEBRUARY 2019

APP MODERNIZATION ARCHITECT

SAVE THE CHILDREN VIA BLUE CHIP CONSULTING GROUP

In my role as project lead for this engagement, I hosted 4 weeks of collaborative requirements gathering sessions with stakeholders, STC leadership, and STC IT resources which focused on an existing business-critical application used to collect information on at-risk children across the world. I led the team as we documented the existing application functionality and build a modernization plan for taking it to the cloud. The multilingual solution would run on 500+ tablets and thousands of PCs in countries across the world, supporting secure data collection, a partially connected workforce, and multiple systems integrations. A big data component rounded out the offering. The final deliverable from this engagement included a populated & prioritized backlog in Azure Dev Ops which represented the outcome of the application features, key decisions, and implementation plans for the modernized solution.

SEPTEMBER 2018 – NOVEMBER 2018

CLOUD APPLICATION DEVELOPER

BAKERHOSTETLER VIA BLUE CHIP CONSULTING GROUP

I helped architect and develop a system which aggregated court data to help predict case outcomes based on case type, lawyer, and judge. The system was built on durable functions using a fan-out pattern and leveraged several Azure PaaS services, including storage, key vault, service bus, and Azure SQL.

AUGUST 2018 – NOVERMBER 2018

SHAREPOINT AUTOMATION ENGINEER

L3 TECHNOLOGIES VIA BLUE CHIP CONSULTING GROUP

I built a custom SharePoint online provisioning solution in the Azure Government cloud based on Azure Functions. The client had a strong security posture which required custom automation features and enhanced monitoring mechanics to replace components which weren't available in Azure Government at the time.

NOVEMBER 2017 – AUGUST 2018

LEAD ARCHITECT, SYSTEMS INTEGRATIONS

BOB EVANS RESTAURANTS VIA BLUE CHIP CONSULTING GROUP

In my second engagement with Bob Evans, I was responsible for leading a team of developers as we replaced more than 25 legacy vendor systems integrations. Our final state was built mostly on Azure Logic Apps and Functions with connectivity to Dynamics 365. I designed best-practices solutions for security, application monitoring, and DevOps automation and managed the relationships and expectations across HR and IT business units.

APRIL 2017 – NOVEMBER 2017

LEAD ARCHITECT

SAVE THE CHILDREN VIA BLUE CHIP CONSULTING GROUP

Save the Children needed a web site to drive efficiency into their core business processes conducted between globally distributed fundraising centers. I lead the project from envision and plan through delivery, serving as team leader, tech lead, and project manager. We used Azure Dev Ops to coordinate across our development team, STC business stakeholders and sponsors, and Blue Chip executive leadership.

APRIL 2017 – MAY 2017

CLOUD APPLICATION DEVELOPMENT CONSULTANT

BOB EVANS RESTAURANTS VIA BLUE CHIP CONSULTING GROUP

During the 'day-zero' phase of Bob Evans' migration to Azure I was brought in as a subject matter expert to help development teams from across the Bob Evans organization plan for uplift and modernization scenarios. I provided guidance on development and deployment strategies, performed hands-on coding and training activities, and helped the CTO and a team of directors build migration and staffing forecasts.

DECEMBER 2016 – MARCH 2017

APPLICATION DEVELOPMENT CONSULTANT

MPRO VIA BLUE CHIP CONSULTING GROUP

I served as project lead and primary developer on this engagement with a non-profit healthcare company. I provided MPRO with application architecture review, PowerShell script development, and data migration assistance. I helped them establish a path for cloud migration which was adopted in a future engagement. During my application review I uncovered several security issues which I remedied.

OCTOBER 2016 – FEBRUARY 2017

FULL STACK WEB DEVELOPER

WENDYS RESTAURANTS VIA BLUE CHIP CONSULTING GROUP

In my first project at Blue Chip Consulting, I worked on Wendy's Intranet site which was hosted in SharePoint Online. I helped improve upon the reliability and workflow for their daily internal newsletter, built several remote event receivers for custom integrations, and wrote client-side JavaScript using the SharePoint libraries.

CERTIFICATIONS

Microsoft Certified: Azure Developer Associate
Microsoft Certified Solutions Associate: Web Applications
Microsoft Certified Solutions Developer: App Builder
Microsoft Specialist: Programming in C#

EDUCATION

1995-1996
Arizona State University
Tempe, AZ

1994-1995
Scottsdale Community College
Scottsdale, AZ

1992-1993
James Madison University
Harrisonburg, VA

REFERENCES

Available upon request