Yael Namen

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Software Generalist with **15+ years of experience**, specializing in distributed systems, and an eye towards both sides of the DevOps lifecycle.

Experience

Wizards of the Coast

May 2013–February 2023

Senior DevOps Engineer

- Aided product teams in their migration effort from internal instance of **GitLab** to SaaS Gitlab (i.e. gitlab.com)
- Used **Terraform** to build **Kubernetes** clusters for product teams, along with requisite network resources such as **Route53** records and VPCs.
- Defined and documented patterns for deploying applications via **Argo CD**, along with **Argo Rollouts** and infrastructure with Terraform, to be used by product teams.

Senior Software Developer

- Developed GitLab CI/CD pipelines and corresponding shell scripts to package and deploy the below listed microservices to a Kubernetes cluster.
- Contributed to an ETL system to enable data synchronization between legacy systems and new systems. Originally, this was a service based on **Simple Queue Service** messages. I later rewrote this to use database-to-database calls, resulting in fewer data discrepancies and reducing processing time from several hours to approximately 20 minutes.
- Contributed to the new *Store & Event Locator*, a **Vue.js** front end application supported by below-listed microservices.
- Contributed to suite of microservices, written in **.NET Core**, supporting Organized Play
- Lead developer on *Wizards Large Tournament Reporter (WLTR)*, an **NW.js** based application for running large scale (2000-5000 players) *Magic: the Gathering* tournaments.
- Contributed to the *New Wizards Account System*
- Contributed to *PlanesWalkerPoints.com*, a leaderboard for players of Magic the Gathering, written in **ASP.NET**

MCG Health, LLC (formerly *Milliman Care Guidelines*)

October 2011–May 2013

Software Development Engineer

- Contributed to *CareWebQI*, a product to support *Evidence-based healthcare* decisions, used by healthcare providers and payors. Written in **ASP.NET** with **MSSQL Server** and **Oracle** backends.
- Developed a Powershell module to simplify our existing process of creating / upgrading the databases on developer workstations, and for switching between multiple environments.

Ventyx, an ABB Company (formerly *Insert Key Solutions, Inc.*)

November 2006–October 2011

Software Developer / Analyst

- Contributed to *IKSHealth*, a product suite focused on equipment reliability for the nuclear power

industry. The suite comprised several applications, written in **ASP.NET** with **MSSQL Server** and **Oracle** backends.

- Created installation / upgrade scripts, and performed installation in customer environments.

- Met with customer representatives to gather requirements

- Spearheaded an effort to develop and utilize a set of in-house libraries

- Contributed to integration procedures for communication between IKSHealth and customer's other systems

Skills

DevOps tools:
GitLab CI/CD Pipelines, Kubernetes, Terraform, Argo CD

Cloud Technology:
Amazon Web Services

Programming languages:
.NET (Mostly C#, some F#), Python, Javascript (Browser, and Node.js)