

# Austin Doll

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## EDUCATION

### ***BS Computer Science, Central Michigan University, Michigan (US)***

**Grad. May 2018**

Undergraduate course covering Object Oriented Programming, Software Engineering, and Mobile Development.

- Received a Certificate of Achievement for a Senior project, which involved configuring a geolocation application for discovering concerts and bands in the Michigan state area.

## WORK EXPERIENCE

### ***Personal Website***

**Jul 2021 - Present**

- Access the website with this URL: <http://35.172.216.189:30617/>
- Developed using MongoDB, Node.js, Express.js, React, Kubernetes, and Docker
- Proficient in full-stack development, front-end development, back-end development, software engineering and architecture, systems engineering and administration, and container orchestration.

### ***Customer Solutions Engineer at Dynatrace, Detroit (MI)***

**Sept 2019 - Present**

Dynatrace, Inc. is a world-leading technology company that produces a software intelligence platform to monitor digital performance for businesses and governments.

- Consistently ranked 1<sup>st</sup> for closing the highest number of technical issues for our largest customers globally every month.
- Received recognition for being the lead in resolving medium-large scale compute infrastructure issues involving AWS, Azure, GCP, Kubernetes, Docker, OpenShift, Cloud Foundry, and VMware for most of the Fortune 500.
- Received recognition for being the technical expert in Cloud Foundry, as the only Engineer with the Pivotal Cloud Foundry Operator certification.
- Received recognition for being the technical lead in Kubernetes and resolving the highest number of Kubernetes issues for the customers globally.
- Developed API scripts using Java, Python, Go, JavaScript for internal and external consumption.
- Consistently working on a day-to-day basis with technologies such as Linux, Windows, Java, .NET, MySQL, MSSQL, MongoDB, Go, Python, NGINX, Node.js, and JavaScript.

### ***Consultant at Dynatrace, Detroit (MI)***

**Sept 2018 - Sept 2019**

- Led a team of 5 analysts to migrate customers from the legacy application monitoring platform, AppMon to Dynatrace.
- Developed best practices regarding CI/CD for internal teams regarding application pipelines.

## CERTIFICATIONS

### ***Certified Kubernetes Administrator (CKA)***

**Jun 2021 - Jun 2021**

The certificate demonstrates proficiency in DevOps, Application Lifecycle Management, Installation, Configuration & Validation, Core Concepts, Networking, Scheduling, Security, Cluster Maintenance, Logging / Monitoring, Storage, and Troubleshooting.

- DevOps

- API objects
- Custom Resource Definitions
- Helm
- Ingress
- Logging and Troubleshooting
- Open-Source Software Orchestration
- Scheduling
- Security Policies
- Site Reliability

### ***Pivotal Cloud Foundry Operator***

**Apr 2019 - Apr 2019**

This certificate demonstrates proficiency in the development, management of continuous delivery of software applications deployed on top of IaaS tools such as AWS, vSphere, or OpenStack.

- Understand the Pivotal Application Service architecture and how it impacts developers
- Install, backup, restore, and upgrade a Pivotal Cloud Foundry installation
- Create users and assign roles
- Manage org and space quotas
- Monitor Pivotal Cloud Foundry
- Use automation techniques to explore, troubleshoot and deploy releases

<b>ADDITIONAL SKILLS</b>
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**IT:** Proficient in AWS, GCP, PCF, Azure, Kubernetes, Docker, Java, Python, Networking, SSL, Go, OpenShift, VMware, JavaScript, Linux, Windows, .NET, MySQL, MSSQL, MongoDB, NGINX, and Node.js.