

Dedicated and adaptable Software Engineer with a strong emphasis on rapid learning and delivering exceptional products to clients. Proficient in DevOps Practices, with a focus on automating increasingly complex Processes.

Work History

- 2022-01 -
Current

Application Development Senior Analyst

CVS, Scottsdale, AZ

 - As the Product owner and Senior Engineer of AppDynamics, I oversee an APM monitoring tool for 24/7 monitoring of critical systems
 - Implementation of JavaScript injection across critical flows for Real User Monitoring that captures metrics and allows app team to discover any issues with website code on production CVS sites
 - Worked as head of team gaining training and leadership experience
 - Creation and maintenance of Selenium Python scripts to monitor critical flows, which alert for critical website outages and error and has caught many production issues
 - Creation of custom monitoring extensions using python including custom API calls to get critical metrics for observability and alerting

- 2020-09 -
2022-01

Application Developer Analyst

CVS Health, Scottsdale, AZ

 - Spearheaded the end-to-end architecture and agent migration process, enabling connections from the on-prem AppDynamics controller to the SaaS controller for APM monitoring.
 - Coordinated cross-team changes, meticulously planned deployments, and maintained 24/7 monitoring.
 - Streamlined operations through workflow automation using Python scripts and Java agents, leading to improved APM monitoring of critical CVS websites.
 - Implemented monitoring agents across diverse platforms, including Kubernetes, GCP, Linux, Redhat,

MARK
KURPIEL
Software Engineer

Contact

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Skills

Python

Selenium

Bash Scripting

APM Monitoring

Appdynamics

Github

Jenkins

Kubernetes

Next.js

AIX, and AWS servers.

- Designed and developed custom dashboards and reports to enhance visibility into critical systems.

2019-05 -
2019-08

Software Engineer Intern

P.F. Chang's Bistro, Scottsdale, AZ

- Gained proficiency in business requirements gathering, customer experience design, and product deployment.
- Designed and developed an end-to-end product empowering restaurant teams to manage gift card transactions.
- Employed SQL to streamline operations, offering real-time access to centralized data.
- Successfully managed product deployment across all restaurants.

2018-05 -
2018-07

Software Engineer Intern

Perficient, Chicago, IL

- Integral part of a consulting team involved in the development of a web application using the Angular framework, Node.js, HTML5, CSS, Typescript, and C#.
- Contributed to every stage of the product lifecycle, from conception to deployment, ensuring a comprehensive understanding of the project.
- Gained valuable insights as a member of a Scrum team, embracing the agile methodology for collaborative and efficient development practices.

Education

2016-01 -
2020-05

Bachelor of Science: Computer Science

Arizona State University - Tempe, AZ

Node.js

Vercel

Tailwind CSS

Languages

Polish