Martin Kačmar

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Work experience

Microsoft - Senior Software Engineer (November 2023 - Present)

C# .NET Microsoft Azure Azure Pipelines

I'm working on static analysis tooling as part of One Engineering System team inside DevDiv.

Conductor - Staff Software Engineer (May 2022 - October 2023)

 Java
 Docker
 Kubernetes
 Amazon Redshift
 Amazon Web Services

I've worked on Conductor's Data Platform initiative and on system integration after ContentKing acquisition.

ContentKing - Backend Engineer (February 2020 - October 2023)

Node.js TypeScript AWS Lambda Cloudflare Redis RabbitMQ on-premise

I've worked on a subsystem responsible for crawling and rendering dynamic HTML pages at scale by utilizing <u>Chrome DevTools Protocol</u>. I've also designed and implemented a pipeline for real-time data ingestion into the platform from various <u>CDN</u> services. Additionally, I ran ContentKing's <u>Bug Bounty Program</u>.

ContentKing got acquired by Conductor in May 2022.

Freelance - Software Engineer (April 2019 - December 2020)

Node.js Docker Kubernetes Redis Microsoft Azure

I've designed and implemented a horizontally scalable data processing pipeline hosted within Microsoft Azure platform.

Cimpress Technology - Lead Software Engineer (July 2017 - January 2019)

Node.js Docker Kubernetes PostgreSQL Amazon Web Services

I was leading a team responsible for building software used for carrier selection, shipping planning and automated package sortation.

My responsibilities consisted of technical leadership, contributing as an individual software engineer and career management for members of my team.

iflix - Software Engineer (January 2017 - June 2017)

Node.js AWS Lambda Kubernetes Amazon Web Services

I've worked on integrations with partner TELCOs in Africa and Asia.

SalesChamp - Lead Developer (August 2011 - December 2016)

PHP Supervisord MySQL MongoDB RabbitMQ on-premise

I've designed an architecture for software focused on improving the workflow of the door-to-door sales force. I was responsible for technical leadership within a small team of developers and implementation of both back-end and front-end features.

Freelance - Software Engineer (2008 - 2012)

PHP MySQL JavaScript

Other experience and interests

- I'm fluent in English in both written and spoken form.
- I'm proficient with standard tools and practices such as GIT, TDD, CI/CD, laaC (including tools such as Ansible and Terraform), various agile methodologies etc.
- I've used various GNU/Linux distributions and have extensive experience with POSIX shell scripting.
- I'm interested in compiler development, performance engineering and distributed systems.