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Summary

I'm a software engineer with 20+ years of experience in our industry. I've worked with web technologies, infrastructure, desktop apps, microcontrollers, etc.

And I'm working on an awesome control plane called Atlas (check it out <https://www.mongodb.com/atlas>) and the Atlas CLI (<https://github.com/mongodb/mongodb-atlas-cli>).

I'm currently playing with AI agents, vector search, and AIOps.

Experience



Senior Software Engineer

MongoDB

Jan 2021 - Present

- Working on projects for the Atlas Control Plane for deploying MongoDB nodes (replica sets and shards)
- Working in a Kanban environment having shared responsibilities, tweaking team processes - Leading projects for our infrastructure solution, including discovering alternative solutions, running POCs, documenting scope, and driving timelines.
- Supporting open source Atlas CLI at <https://github.com/mongodb/mongodb-atlas-cli>
- Exposure to AWS, GCP and Azure

Skills: Golang, Python, Java, JavaScript, OpenAPI



Technical Lead

Zendesk

Dec 2016 - Dec 2020

- Telecom-focused project with more than 100 thousand phone calls and 20 million HTTP requests a day, using VoIP provider Twilio
- Led team to deliver awesome projects and onboarding new team members, running retrospectives, daily stand-ups, story writing, grooming, planning, and so on.
- Scoping and phasing projects together with Product Managers
- Defining and leading reliability projects, focused on improving stability and fault tolerance
- Focused on development environment and internal Docker tools maintenance
- Supported migration from Cloud VMs and bare metal to Kubernetes
- Used AWS environment to maintain the infrastructure

Skills: Agile, Leadership, Mentorship, Documentation, kubernetes, Ruby on Rails, Go, MySQL, React.JS, Ember.JS, Twilio APIs, Docker and Datadog



Full Stack Engineer

Maya.Ninja LLC

Jun 2014 - Oct 2016

- Worked on a startup environment with daily stand ups
- Created from the ground up several projects, including development and infrastructure
- Idyllic: identity proofing industry focused app
- Vidyāt: library based app, mp3 and image manipulations through imagemagick
- Neuron Ninja: psychology industry focused app
- Used AWS environment to maintain the infrastructure

Skills: Javascript, Node.JS, MongoDB, Cordova (PhoneGap), Ionic Framework, Angular.JS, Bootstrap, PHP

Senior Software Engineer

Vayon Insurance Solutions

Dec 2010 - Jan 2016

- Worked on on.iBusiness platform for the insurance industry
- Made an NPAPI browser plugin using C++ and later replaced by Java Applet with JNI, allowing brokers to use PINPADs to make payments through a web interface
- Worked with POS systems in C
- Was in charge of architecture review during PCI-DSS certification
- Used AWS environment to maintain the infrastructure

Skills: Node.js, JavaScript, Redis, C#, MS SQL Server, C, C++, Java, JNI, Applet

Education

FIAP

Bachelor's Degree, Information Technology

2005 - 2008

Skills

- Go
- Python
- Docker
- Java
- C++
- Kubernetes
- Terraform
- AWS
- Agile Methodologies