

Mike Hanson

Experience

Keap, Chandler, AZ

May 2018 – February 2020

Lead Senior Software Engineer

- Developed a backend API to store multitenant metadata using Java, Spring Boot, Docker, and Kubernetes
- Provided code review, proof of concepts, and priorities for the decomposition effort
- Worked across the department to gather RESTful API requirements
- Served as backend representative on the architecture guild

Senior Software Engineer

- Implemented backend API for the appointment scheduling feature of keap.com
- Developed a contact management API within a monolithic application using Java and Spring MVC

Worldpay, Chandler, AZ

August 2017 – May 2018

Senior Software Engineer

- Developed a file transfer service used to send file data to PIN pads
- Created health check endpoints to expose system status
- Introduced NuGet package management and created shared libraries

Faithlife, Tempe, AZ

June 2011 – August 2017

Lead Software Developer

- Architected a church website hosting platform and led team to deliver alpha product
- Implemented backend API and build pipeline of church website hosting platform using ASP.NET and Jenkins
- Led team in cross department efforts to implement and ship several e-commerce websites
- Implemented a redesign of the customer facing user account management UI

Software Developer

- Extracted user login and account information to a microservice from a monolithic codebase
- Enabled users to manage their registered devices by creating frontend UI and backend API
- Developed backend API for calendar feature of the social network product
- Created reply by email functionality for the social network product
- Received awards for going above and beyond; Shipping Award, Dynamic Growth Award, Edison Initiative Award

Bates Group, Lake Oswego, OR

November 2006 – June 2011

Software Developer

- Reduced data input labor costs by porting an Excel VBA application to C# and streamlining the UI
- Created application used to present financial data during a trial from an Access database using ActionScript 3
- Saved analyst labor by implementing a C# Windows Service to fetch data from a Bloomberg API
- Worked independently on billable projects with short development cycles

Stratus Global Partners, Vancouver, WA

June 2006 – November 2006

Programmer Technician (Contractor for HP)

- Refactored Python log file analysis script to reduce run time from two hours to 15 minutes

Education

Oregon State University, Corvallis, OR

2006

Bachelor of Science in Computer Science

Personal Projects

- Created a math game (cantmath.com/math-command) using Phaser3 and TypeScript
- Developed CantMath.com which reached 100K monthly visitors using Kotlin and TypeScript
- Maintain a cluster of CentOS (Linux) nodes using Puppet which run Postfix, HAProxy, Nginx, and MySQL

Skills

C#, TypeScript, JavaScript, Google Cloud Platform, CI/CD (Jenkins, CircleCI), Java, Python, SQL, Woodworking