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Top Skills

Software Development
Sinatra
JRuby

Languages

English (Native or Bilingual)

Craig Treptow

Never stop learning!
Des Moines, Iowa, United States

Summary

I'm a developer with a background in administration(network, systems, databases). I work with Ruby on Rails primarily right now. Lately, I've been digging into our apps' automation, performance, and observability. I recognized the holes and started work to fill them in our environment.

I enjoy learning new languages, tools, and techniques for learning but also seeing how they can be applied to our current situations. I prefer "backend" work and have built a few external APIs, as well as worked with our many internal APIs.

Experience

Merchants Bonding Company
8 years 3 months

Sr. Application Developer
April 2019 - Present (3 years 11 months)
Des Moines, Iowa Area

* Spearheaded ideas to automate tasks, such as software updates
* Converted our CI from TravisCI to GitHub Actions, which saved about $5,000 per year
* Formalized more "devopsy" things, such as database upgrades, operating system changes, and tackling our technical debt
* Implement features using Ruby, Rails, Sinatra, and Javascript

Application Developer
December 2017 - April 2019 (1 year 5 months)
Des Moines, Iowa Area

* Implemented features using Ruby, Rails, and Javascript
* Created our first external API to integrate with other companies
* Created new concept of "workflow" to guide users through processes

Data Analytics and Web Developer
December 2014 - December 2017 (3 years 1 month)

* Researched business intelligence tools
* Implemented feature changes on legacy Ruby on Rails application
* Implemented feature changes on new greenfield apps

IMT Insurance
Senior Programmer Analyst
March 2012 - December 2014 (2 years 10 months)

Tech stack: Perl

* Wrote script to generate HTML from POD in Perl files so developers could view it easily
* Develop Perl based web applications
* Educate on new techniques to improve the quality and reduce the time to develop our code.
* Taught four internal classes on Perl and related web technologies to ten coworkers.
* Gave two internal talks about testing with Test::More, POD, and very basic object oriented programming.
* I have also become the "go to guy" and end up answering many questions from other developers.

Principal Financial Group
12 years 5 months

IT Application Analyst - Lead
October 2010 - March 2012 (1 year 6 months)

Tech stack: Perl

* Built software for use in the TeamSite product using Perl.
* Designed and directed the implementation of clustered server solutions for TeamSite and OpenDeploy, which had never been done before at the company.
* Trained coworkers on various technical aspects surrounding TeamSite, OpenDeploy, Windows, and Perl technologies.

IT Systems Analyst - Senior
March 2008 - October 2010 (2 years 8 months)

Tech stack: Perl

* Diagnosed and corrected many workflow, CGI, and utility programming errors.
* Developed and modify TeamSite workflow and CGI programs using Perl.
* Develop programming standards and techniques for our Perl programs.
* Developed servlets in Java that utilize JSP pages and Javascript for TeamSite customizations.
* Supported TeamSite content management system and the related Open Deploy.
* Developed and implemented TeamSite data store backup solution.

IT Network Analyst - Lead/Senior
November 1999 - March 2008 (8 years 5 months)
Des Moines, Iowa Area

* Wrote Perl programs to help manage the routers and switches used in the network. Most of these used SNMP to gather information. I also wrote some to automate the DNS and DHCP updates that my team was responsible for.
* Wrote regular expressions for use with NAS to check network device configurations for compliance.
* Administrated and provided support of open source solutions: ISC BIND and DHCP and Cricket.
* Implemented the NAS network device configuration tool on Windows to replace Ciscoworks 2000.
* Implemented the Netview network management tool to replace Openview.
* Administrated and provided primary support of network device remote console servers.

Equitable of Iowa
Senior/Advisory Systems Engineer
March 1997 - November 1999 (2 years 9 months)
Des Moines, Iowa Area

* Wrote scripts in shell and Perl to help the DBA's manage the Oracle based databases.
* Created an intranet using Apache and FrontPage98. Pieces were built using Perl, CGI, and Javascript for various form handling functions.
* Supported IBM RS/6000 and SP2 systems.
* Supported Informix and DB2 databases and the Lawson HR software running on the above hardware.
* Helped plan and build the network infrastructure used in the newly constructed building.
* Designed and implemented DHCP and DNS with Cisco's Network Registrar software.

Kirke-Van Orsdel
Systems Programmer
June 1996 - March 1997 (10 months)
Des Moines, Iowa Area

* Supported multiple UNIX systems from HP, IBM, and Sun.
* Supported Sybase and Informix database systems running on the above hardware.
* Implemented a monitoring workstation utilizing syslog and Patrol software.

Principal Financial Group
Research Analyst, Info Analyst I/II
June 1993 - June 1996 (3 years 1 month)
Des Moines, Iowa Area

* Researched and recommended the preferred UNIX, database, and development tool platforms for the company's emerging distributed platform.
* Supported the Sybase database software running on IBM's RS/6000 AIX based platform.
* Wrote shell scripts to customize application installations and support of the system.
* Helped develop a portion of the Maestro II source code management system that utilized their proprietary PROLAN II language.

Education

Wartburg College
B.A., Computer Science · (1989 - 1993)

CodeSchool.com
HTML, CSS, Ruby · (2014 - 2014)