

Motivated computer engineer with 10+ years of experience and proven full stack skills from **HTML** to **DevOps**. Seeking position with <Nretnil, Inc> that will allow me to push my abilities to the next level. I have developed many web applications in **Ruby** which enhanced and enabled faster testing processes. I am excited to accelerate a new team with the latest technologies and methods.

SKILLS

Advanced:

Intermediate:

Basic:

OS:

RubyMySQLHTMLCSSJavaScriptJQueryBashGitMicrosoft Office

PostgreSQLMongoDBDockerPHPOracleDBC++PythonJavaSaltstackKubernetesBrowserstack

ExchangeBomgarKaseyaTrue CryptMozy Online BackupBackup ExecMathematicaAltigen IP Phone System

Windows OSMAC OS XLinux OSWindows Server

WORK EXPERIENCE

- Senior Quality Assurance Engineer

Oracle Corporation

February 2017 - March 2019

Indianapolis, IN, USA

- Continuation of Quality Assurance Engineering role with additional responsibilities.
  - Engineered and Implemented code changes to assist with development team for bugs and design updates.
  - Maintained Saltstack configuration scripts for development, test, qa, and production environments. As well as scripts for bootstrapping developers host machines.
  - Served as Compendium's project manager. Tracked and reported on development progress to assure deadlines were not missed.
  - Lead Quality Assurance Engineer for a new Application Management Cloud Product (AMS) within the Oracle Cloud.
  - Created and maintained an automation testing suite for the Oracle Marketing Cloud Framework application written in Java on top of the Selenium Webdriver framework.
  - Performed deployments of docker containers to our OMC Framework QA environment through a Kubernetes management software, Rancher
- Quality Assurance Engineer

Oracle Corporation

January 2014 - February 2017

Indianapolis, IN, USA

- Reviewed and tested new features and bug fix merge requests using a locally maintained development environment as well as our public facing test environment.
  - Developed and maintained **Ruby** web application with functionalities that include network cloning, network population, and content scramble for the Compendium product.
  - Created and maintained an automation testing suite for the Compendium application written in **Ruby** on top of the **Selenium Webdriver** framework.
  - Facilitated migration of DNS, email, and website during the Compendium acquisition by Oracle.
- Implementation Specialist

Compendium

July 2012 - January 2014

Indianapolis, IN, USA

- Implemented customer designs from Photoshop into **HTML**, **CSS**, **JavaScript**, and **JQuery** in our template management tool.
  - Wrote and execute content import and export scripts in **PHP** and **Ruby** using the Compendium Rest API.
  - Planned and Executed the office move, which included designing and setup of wiring tower.
  - Split Time between company Integrations, Implementation and Maintenance of Web Designs, and Product Support.
  - Migrated support request system from Salesforce to a Zendesk Salesforce integration.
  - Completed support requests via phone and email and tracked them with Zendesk.
  - Maintain internal systems, new user setups, user laptop configuration and companywide network configuration.
- Information Technologies Administrator

Compendium

September 2010 - July 2012

Indianapolis, IN, USA

- Configured and maintained internal Active Directory, DHCP, and DNS Services.
  - Created a move plan for office equipment, phone system and network organization.
  - Executed email migration from Microsoft Exchange Server to Google Apps.
  - Maintained Bacula backup system then migrated it to Windows Backup once everyone switched to MAC.
  - Built and maintained internal web server build on Cent OS and Apache 2.
  - Migrated DNS and DHCP from Linux BIND and DHCP to Windows Server 2008 Native Applications.
  - Upgraded and Maintained Samba Network Storage Server with OpenLDAP and Active Directory integration.
  - Migrated Network Storage from Samba Server to Windows Server.

- Support Desk Analyst II

Qbase Inc.

November 2009 - September 2010

Beavercreek, OH, USA

- Performed routine outbound maintenance and repairs for hardware and software when necessary.
  - Implemented and maintained security protocols company wide through group policy and third party software.
  - Supported Altigen IP phone systems for managed companies as well as own internal phone network.
  - Created and maintained backup solutions, both on-line as well as physical drives, onsite and remotely.
  - Trained new employees how to deal with common issues and software tools used within the company.
  - Worked directly with the director of IT solutions.
- Support Desk Analyst I

Qbase Inc.

May 2008 - November 2009

Beavercreek, OH, USA

- Performed remote, phone and email support using verbal instruction and remote control software.
  - Supported the various software, hardware and network issues of more than 300 companies.
  - Managed servers, workstations, routers and switches for approximately 30 companies subscribing to the managed services opportunities provided by the support staff with a third party software.
  - Performed virus control measures for both pre infection prevention as well as post infection removal.
  - Utilized the connectwise support application to track user requests from trouble ticket generation to resolution.
  - Hand built servers and workstations as well as installed hardware and software as requested by client.

## PERSONAL PROJECTS

- Ruby Gems

- compendium-api: utilizes compendium api with easy function calls for **Ruby** scripting. <http://www.github.com/mlintern/compendium-api>
  - nretnil-password: easy password, passphrase and uuid generation. <https://github.com/nretnilkram/nretnil-password>
  - nretnil-fake-data: great for creating fake data such as names and dates. <https://github.com/nretnilkram/nretnil-fake-data>
  - nretnil-utilites: a set of utilies which extends Array, Hash, String and Integer classes. <https://github.com/nretnilkram/nretnil-utilities>
  - nretnil-translate: a gem which translates text into Pig Latin or a simple scramble. <https://github.com/nretnilkram/nretnil-translate>
- Personal Websites for pleasure and assistance in development

- nretnil.com, practical site of my commonly used online tools built primarily with **JavaScript** and **PHP**.
  - marklintern.com, personal site.
  - app.nretnil.com, **Ruby** Padrino App that handles account management, sessions, and authentication. Features include a curl generator and todo list.
  - lintern.us, fun site with family photos displayed as if they are polarids on a cork board.
  - sandybox.nretnil.com, **HTML** and **JavaScript** sandbox environment utilizing the JavaScript Ace Editor.
  - dice.nretnil.com, randomized results for numbers, letters, 6-sided dice values, or custom characters.
- JavaScript / CSS Projects

- Fontstrap: **CSS/JavaScript** project combining Bootstrap and Fontawesome along with custom features and scripts. <https://nretnilkram.github.io/fontstrap>

## EDUCATION

- Wittenberg University

August 2004 - May 2008

Springfield, OH, USA

- Bachelor of Science - Computer Science
  - Bachelor of Arts - Mathematics