Brock Ramsey

<https://github.com/bramz>  |   [managingbr8@gmail.com](mailto:managingbr8@gmail.com) & [brockramz@gmail.com](mailto:brockramz@gmail.com) |  7746080463

OBJECTIVE :

Experienced engineer adept at harmonizing operations and development to optimize code delivery efficiency. Proficient in orchestrating cloud solutions, implementing robust monitoring systems, and executing effective DevOps practices across Windows, Mac, and Linux environments. Possesses robust software development capabilities, leveraging versatile tools across diverse systems and web environments.

SKILLS:

* Programming languages - Python, GoLang, Javascript, Typescript, PHP, Perl
* Cloud - Google Cloud Engine, Amazon Web Services, Azure
* Containerization & Virtualization – Docker/Docker Compose, Kubernetes, VMware, VirtualBox, Vagrant, Hyper-V, <https://github.com/PacketFire/gemini> (Custom container orchestration tool), FreeBSD Jailing, Chroot Jailing
* Web Daemons - Nginx, Lighttpd, Apache
* Databases & Persistence - MySQL, PostgreSQL, SQLite, BoltDB, Click, Redis, MariaDB, MongoDb
* Frameworks - Django, Flask, Aiohttp, Bottle, Gin, Angular, React, NestJS, Laravel, CodeIgniter
* Automation and Configuration Management - Puppet, Ansible
* Version Control: Git, BitBucket, Subversion (SVN)
* Agile Methodologies: Scrum, Jira, Confluence, Kanban
* Continuous Integration/Continuous Deployment (CI/CD): Jenkins, Gitlab, Travis CI
* Operating Systems: Windows, Linux (Ubuntu, RedHat, Kali, Debian), BSD (Open, Free, Net), Mac OS X

EXPERIENCE:

**SaQus LLC Software & Development Firm | Falmouth, Massachusetts | 2022 - Current**

*Full Stack Software Engineer*

* Oversee the entire server infrastructure within our AWS console, ensuring optimal performance and reliability.
* Spearhead the creation and management of MySQL/SQL databases, meeting the diverse requirements of our applications.
* Investigate and resolve user/client issues for our applications through comprehensive back tracing and systematic debugging.
* Demonstrate proficiency in daily feature development and bug resolution within the Angular/Express/MySQL stack, contributing to the enhancement of key applications.
* Facilitate the implementation of contractual requirements for product enhancements by collaborating closely with cross-functional teams.
* Assume the responsibility of handling updates during weekly client meetings, serving as the key point of contact as the project developer.
* Contribute to the smooth operation of our community share space by assisting in the maintenance and management of mail and various administrative tasks.

**MLM Celtic Enterprises | Cape Cod, Massachusetts | 2015 - 2022**

*System Administrator & Web Developer*

* Troubleshoot and resolve issues within the LAMP stack to ensure optimal performance and reliability of web applications.
* Analyze and address client-reported issues promptly and effectively, ensuring a seamless and secure operation of their systems.
* Utilize Puppet for the provisioning and configuration of infrastructure, optimizing deployment processes and maintaining consistent system states.
* Deploy and configure virtual machines (VMs) for clients using industry-standard virtualization platforms such as VMware and VirtualBox, ensuring efficient and scalable computing environments.

**Barque Energy Group | Quebec, Canada | December 2013 - March 2015**

*Software Engineer*

* Leveraged Python, employing various libraries, to aggregate Excel data into coherent and meaningful data structures, enhancing data processing efficiency.
* Maintained meticulous task documentation using Jira, ensuring comprehensive tracking and traceability for both development and production environments.
* Proficiently managed frameworks and databases through the utilization of Django and CouchDB, contributing to the effective organization and optimization of software applications and data storage.

**CapeMac Computers  |   Mashpee , Massachusetts  |   Feb 2012 - June 2012**

*Apple Specialist/Technician*

* Proficiently diagnosed and rectified hardware and software issues, ensuring optimal functionality and reliability of Apple devices.
* Executed seamless data migration and performed software updates, contributing to the smooth evolution of digital environments and enhanced user experiences.
* Provided exemplary customer service and conducted remote repairs, demonstrating a commitment to resolving issues promptly and delivering exceptional user support.
* Operated from a Drobo rack featuring a network repair system, showcasing expertise in managing and troubleshooting Apple systems within a structured and efficient technical infrastructure.