



Brock Ramsey

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Location: Wareham, Massachusetts

Professional Summary

Dynamic and results-driven Full Stack Engineer with a proven track record of delivering efficient and innovative solutions. Skilled in cloud architecture, DevOps practices, and full-stack development. Adept at collaborating with cross-functional teams to drive project success and exceed client expectations.

Technical Proficiencies

Languages: Python, GoLang, Javascript, Typescript, PHP, Perl

Cloud Platforms: Google Cloud Engine, Amazon Web Services, Azure

Containerization & Virtualization: Docker/Docker Compose, Kubernetes, VMware, VirtualBox, Vagrant, Hyper-V, Custom container orchestration tools

Web Technologies: Nginx, Lighttpd, Apache, Angular, React, NestJS, Django, Flask

Databases: MySQL, PostgreSQL, SQLite, BoltDB, Redis, MongoDB

Automation: Puppet, Ansible

Version Control: Git, BitBucket, Subversion (SVN)

CI/CD: Jenkins, Gitlab, Travis CI

Operating Systems: Windows, Linux/Unix/BSD, Mac OS X

Experience

SaQus LLC Software & Development Firm | Falmouth, Massachusetts | 2022 - 2024

Full Stack Engineer

- Manage cloud infrastructure on AWS, optimizing performance and reliability for

critical applications, including the HSNY Hunger Solutions of NY Contact Management System funded by NY state OTDA.

- Lead development efforts within the Angular/Express/MySQL stack, significantly enhancing functionality and user experience for the Apexiem.com Title Search Application.
- Collaborate closely with stakeholders to align project deliverables with strategic goals, resulting in successful product launches and client satisfaction.

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

Full Stack Engineer

- Manage LAMP stack environments, ensuring optimal performance and security for client systems.
- Implement automation solutions with Puppet, streamlining infrastructure deployment and maintenance processes.
- Deploy and manage virtualized environments using VMware and VirtualBox, optimizing resource utilization and scalability.

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

Software Engineer

- Develop data processing solutions in Python, improving efficiency and accuracy in data analytics.
- Utilize Django and CouchDB for robust framework and database management, contributing to scalable and reliable software applications.

Notable Projects

- [Gridpaste.io](https://gridpaste.io): Collaborative grid-based code sharing platform.
- [Brockramsey.com](https://brockramsey.com): Personal portfolio website showcasing projects and skills.
- [Thoth Bullet Journal](https://github.com/thothbulletjournal): Open-source bullet journal application on GitHub.
- [Pharoah](https://github.com/pharoah): Python RPG game development.
- [Gemini Cluster](https://github.com/gemini-cluster): Custom container orchestration tool on GitHub.