

Romel Campbell

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Summary

Seasoned Software Developer accomplished at roles stretching beyond developer to user advocate, designer and tester. Fluent in software fundamentals including software design, algorithm development, data structures, code modularity and maintainability. Remains engaged, proactive and positive in tough circumstances, owning assignments and taking full accountability for overall team success.

Skills

- ES6 Javascript, Typescript, Angular and React
- **Golang**
- **Unix shell**
- **Ruby**
- **Python**
- Java
- SQL, NoSQL
- VB, C
- **Docker, Kubernetes, Helm**
- **Jenkins** (using groovy)
- **Most of AWS service offerings**
- Some GKE

Experience

SR SOFTWARE ENGINEER | 01/2020 to Current

Regeneron Pharmaceuticals Inc. - Tarrytown, NY

- Currently building a suite of micro services leveraging AWS lambda.
- Migrating legacy Web applications into Kubernetes.
- Automation of our CI/CD deployment processes with Jenkins

I've also developed and help develop numerous in-house web applications using Ruby and various JavaScript Frameworks (Angular, React) connected to SQL and NoSQL backend databases (Oracle, Postgres, MySQL, MongoDB).

I'm passionate about the potential of the GO programming language. I attend 2 conferences per year on the subject and I try to promote its use here at Regeneron. I have a 2 small production examples that are being used.

SR. SOFTWARE DEVELOPER | 01/1997 to 09/2010

Lundbeck Research USA (formerly Synaptic Pharm) - Paramus, NJ

I collaborated directly with scientists to create platform specific and web-based applications and tools. Designed and coded the entire application from the backend database schema to the client front end user interface. Provided hands-on support, maintenance and enhancement of existing applications written in-house or purchased commercially. I was hired as System Admin of Synaptic Pharmaceutical's first main frame Unix computer, a Dec Alpha 4100 running True64 Unix. Wrote Unix shell scripts using VI as editor to help manage Bioinformatics data.

MECHANICAL ENGINEER | 01/1984 to 01/1997

U.S. Army Armament Research Development & Engineer - Picatinny Arsenal, NJ

I designed, modeled and tested various weapon systems. I used and wrote code in Fortran, Unix, C and C++ to facilitate Weapons design, modeling, simulation and testing work.

Education and Training

Pratt Institute - Brooklyn, NY | Bachelor of Science

Mechanical Engineering, 12/1982