

Walter Delevich

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Experience

Athenahealth

Senior Member of Technical Staff - Backend Platform

September 2015 - Current

- Created a command line application to interactively generate a number of project skeletons which would serve as a base for developers migrating away from the athena's old perl monolith and to a service based architecture. These skeletons would have built in support for Docker and Jenkins pipelines. They would also serve to establish conventions as to how projects are structured, how test suites are written, and other general language- and organization-specific concerns.
- Created a backend service that ties into the command line application. This service would be responsible for tracking the various services at athena and aggregating information for the purposes of documentation and developer discoverability. It is also responsible for wiring up and managing the interaction between newly created services and our set of core backend services. Currently this involves automatically provisioning credentials used in our authorization workflow, automatically gathering coarse-grained authorization information from API specification files, and transforming and providing that coarse-grained data to our API Gateway so that the authorization policies may be enforced.
- Implemented, proposed, and supported a number tools to enhance developer productivity. This included: a site that aggregated documentation and contact info for internal services and tools, built-in middleware tooling for static and dynamic HTML, perl linting and validation rules, and a perldoc site.
- Was responsible for maintenance and feature additions to athena's perl-based web application framework.

Languages/Technologies Used: Perl, JavaScript (nodejs), Postgres, Redis, Docker, Jenkins, AWS services

Chase Paymentech

Applications Developer - Batch Payments Processing

July 2011 - July 2015

- Worked on a 24/7 transaction processing system, written in C for the VOS operating system. Was responsible for encoding interchange (per-transaction fee) rules for all major credit issuers (Visa, Mastercard, etc...).
- Was a lead developer on bi-annual regulatory releases. Responsibilities included requirements planning, implementation, release readiness, and

Languages/Technologies Used: Perl, C

Trizetto

Intern

June - August 2010

- Worked on an internal tool for task management. The tool was written in Grails with a MySQL datastore.
- Assisted in the research of a cloud based implementation of the companies software product.

Languages/Technologies Used: Groovy, Grails, MySQL

Education

University of Illinois Chicago

Bachelors of Science, Computer Science

August 2007 - May 2011

Technical Skills

- **Languages:** Experienced in C, JavaScript (nodejs), SQL, and Perl. Functional in Python, C++, and Golang.
- **Technologies:** Experience with Postgres, Redis, Docker, DC/OS, and various AWS services. Some experience with Puppet, Ruby, Consul,