Connor Taffe

(501) 606-1807 · cpaynetaffe@gmail.com · byteflame.org

Summary

Software Engineer with experience architecting, writing, testing, and documenting systems. Passionate about writing secure, resilient, and correct software systems while reducing coupling and complexity.

Technical Skills

Languages	Ruby, Crystal, Go, Java, Scala, C, C++, Rust, and some Haskell
Databases	Postgres. Knowledgable about SQL, extensions, triggers, indexes, functions, text search functionality, transactions and locks, etc.
Queueing systems	RabbitMQ, AWS SQS. Knowledgable about RabbitMQ exchange types, dead-lettering, message and queue ttls.
Clouds	Amazon Web Services, experienced with EC2, ECS, S3, CloudFront, Route53
Other systems	CI/CD systems such as Jenkins or Concourse; Hashicorp products such as Vault, Consul; Docker (on conventional instances or AWS ECS, hosting registries); Nginx; SystemD
Operating Systems	Linux (Amazon Linux, Ubuntu, Debian, etc.)

Work Experience

Apptegy January 2017
Software Engineer *Little Rock, Arkansas*

- Contributed to Thrillshare development as a member of the backend team.
- Lead effort to re-architect Thrillshare as a set of containerized micro-services.
- Developed services for several products, including call list processing, document storage and messaging.

Acxiom September - December 2016
Entry Software Engineer *Conway, Arkansas*

- Explored optimizing big data processing with Apache Hadoop and Spark

All Electic Supply June - September 2016
Programmer *Little Rock, Arkansas*

- Managed xTuple ERP system including system administration and automated data input.

Ensono (formerly Acxiom ITO) October 2015 - May 2016
Entry Applications Developer *Conway, Arkansas*

- Built flows for Service Catalog, refactored a mailer, wrote glue code on AWS Lambda.
- Participated in Agile training and worked as part of a scrum team.

Education

University of Arkansas, Little Rock
B.S. in Computer Science (Incomplete)

- Vice President of the UALR instance of the Association of Computing Machinery; Fall 2016
- Courses include: Calculus I, II; Discrete Math; Linear Algebra. Data Structures and Algorithms, Computer Systems and Assembly Language, Operating Systems, Databases, Computer Organization, Monte Carlo Simulation, Independent study on Compiler Design, Artificial Intelligence, Langauge Structures, Computer Security.