Erick Diaz | 801.800.2754 | Bearlock on | 1erickdiaz@gmail.com

Experience

BambooHR – Senior Software Engineer, Backend   2019 — Present
- Implemented a SCIM compliant software client for people + identity management and integrated it with partners such as Microsoft and Google.
- Led on creating a data streaming and change data capture pipeline leveraging Pulsar/Kafka for event streaming, Python for data processing, and MySQL for data storage.
- Pushed on creating a first pass at a sensible microservices architecture using Kubernetes, Docker, and EKS as well as a path for decomposing the monolithic application.

Yours.co – Senior Software Engineer   2017 — 2019
- Helmed creation of distributed system that automatically authors, burns, and transcodes 1,000+ consumer DVDs monthly
- Developed serverless architecture that serves web and mobile clients with more than 20,000 downloads; also developed admin and customer frontends leveraging Vue and Firebase
- Created integration with machine learning service to automatically edit 100+ consumer home movies weekly.

Spark Networks – Software Engineer   2016 — 2017
- Moved ChristianMingle and JDate legacy PHP and .NET services to Go and migrated an Ember.js frontend to React resulting in a 75% reduction in downtime.
- Integrated external call center vendor services into existing customer support tools to better measure support stats and issue tagging resulting in an average handle time of 5 minutes or less.
- Extended and built out new internal customer service, marketing, and sales tools

Gearshift Technologies – Jr. Devops Engineer   2014 — 2016
- Managed cloud operations and administration for 120+ clients including The Ready Store
- Provided development, design, and ops consultation to companies like Stance and eFileCabinet
- Developed several one-off projects for eCommerce websites, mobile apps, API design, and more

Education

Utah Valley University   2013 — 2017
Bachelor of Science in Software Engineering