



Jonathan Reyes

Software Engineer

CAREER OBJECTIVES

Architecting efficient solutions for scalable features, micro-services, and data management. Automating prudential workflows that deploy, monitor, and stabilize services. Augmenting projects spanning multiple languages, tools, and endpoints with diversified Agile teams.

SPECIALIZATIONS

- PHP
- Python
- Container Services and Tools
- Micro-services
- Full Stack Development
- Project Scoping and Vetting
- Documentation
- Independent Research
- Acquiring Systems Knowledge
- Disaster Recovery

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WORK SUMMARY

SOFTWARE ENGINEER II

IBM | 2017-present

- Constructed OpenShift deployments of micro-services and persistent databases
- Refactored and developed micro-services
- Implemented external solution for processing large data exponentially faster than legacy system
- Converted legacy provisioning services in place for faster, flexible, and parallel executions
- Optimized and architected automation workflows
- Added defensive features to recover states in provisioning for several hardware device types
- Established experience leading projects and mentoring
- Consumed several APIs and services to streamline development, testing, and Code Reviews

SOFTWARE ENGINEER I

SoftLayer | 2015-2017

- Developed APIs for globally integrated services
- Implemented internal features to manage inventory, spanning components to data centers
- Developed Splunk dashboards to report metrics and health checks of services
- Created migrations and deployment scripts to update values in Oracle
- Contributed to functional test framework to ensure stability of new features via CI/CD

ACADEMIC BACKGROUND

BA IN COMPUTER SCIENCE

University of North Texas | 2011-2015

- Certificate in Technical Communication
- Certificate in Game Programming

MINOR IN MATHEMATICS

University of North Texas | 2011-2015

TECHNOLOGIES

- Zend Framework
- Laravel Framework
- Flask Framework
- PyTest Framework
- SQL Developer
- PHPUnit
- Nosetests + Tox
- Linux + Bash scripts
- Docker + Kubernetes + OpenShift
- ORM