

EXPERIENCE

- **Baker Hughes** New Orleans, LA
Staff Build and Release Engineer *Dec 2016 - Present*
 - **Digital Pipeline:** Cloud based(PREDIX) GIS industrial intranet solution for managing risk for pipeline networks visualizing customer provided inspections information and real time sensor data for which I automate out continuous integration and deployment for the full architecture of solutions, enforcing best practices along with coordinating all build and release engineers for the team.
 - **Reliance:** Cloud based(PREDIX) real time monitoring of refinery de-salter equipment used to alert operators of potential upsets based on sensor data and historical trends Jenkins Cloud Foundry PREDIX Artifactory Github
 - **Platform Operations Advisor:**
- **GE Digital** New Orleans, LA
Senior Software Engineer *June 2016 - Dec 2016*
 - **Intelligent Pipeline Management:** Legacy datacenter based GIS industrial intranet solution for managing risk for pipeline networks visualizing customer provided inspections information and real time sensor data for which I automate out continuous integration and deployment for the full architecture of solutions, enforcing best practices along with coordinating all build and release engineers for the team.
- **GE Oil and Gas** New Orleans, LA
Senior DevOps Engineer *Mar 2015 - June 2016*
 - **Engage Drilling:** Customer collaboration portal to support offshore drilling industry with documentation, service, ecommerce, and Contractual Service Agreements for which I automated out Continuous Integration for along with composing Chef recipes for their AWS infrastructure.
- **GE Capital** New Orleans, LA
Senior Java Developer *Oct 2012 - Mar 2015*
 - **Commercial Distribution Financing:** Legacy GWT risk analysis calculator for commercial loans that I added features to and removed bugs from.
 - **SecureOS:** Recipes for secure operating systems to provision servers that I architected and implemented in ruby using Chef's DSL.
 - **ESB layer for banks:** Service Catalog and shared SOA middleware for banking solution that I architected and implemented in JAVA using Spring guided by WSDL contract first best practices.
- **Applied Enterprise Solutions** Slidell, LA
Java Developer *Feb 2012 - Oct 2012*
 - **Inventory program:** I implemented SOA SOAP based backend services in JAVA to be leveraged by several visualization applications.
- **U.S. Department of Energy** New Orleans, LA
Java Developer *Sep 2011 - Apr 2012*
 - **SAP:** Edited workflow to include development environment for adding and replacing test content for end users.

- **Sharepoint:** Implemented JAVA based migration tool to move Millions of files with folder based META into sharepoint.

- **Jefferson Parish Public School Systems**

Marrero, LA

Programmer Analyst

Aug 2008 - Aug 2010

- **One2One Laptop:** Designed and implemented PoS web application to capture and store forensic quality signatures for signing out laptops to students.
- **School website CMS:** Debugged and supported custom CMS solution for generating sites for schools.

- **Ochsner Medical Center**

New Orleans, LA

Molecular Oncologist

Aug 2007 - Mar 2008

- **Protein folding simulations:** Implemented computational protein folding simulations to model predicted structures of peptide chains for use in research.

PROGRAMMING SKILLS

- **Languages:** ruby, JS, Java, FORTRAN etc. **Technologies:** AWS, CloudFoundry, Chef, Jenkins, etc.

EDUCATION

- **Michigan Technological University**

Houghton, MI

Bachelors of Applied Physics and Mathematics; GPA: 3.80

Aug. 2000 - May 2005

REFERENCES

Available upon request.