

# RICKYL.TOLEFREE, JR.

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## SUMMARY

Highly motivated Full Stack Developer, information technology professional with a strong background in application deployment, upgrades and configuration support using both Windows and Linux operating systems. Display outstanding goal-oriented objectives and complete these objectives with high quality.

## INDUSTRYTECHNICALSKILLS

**Languages:** SQL, JavaScript, HTML, CSS, APIs, NODEJS, Express, ORM(Object Relational Modeling), MVC, SQL, PL/SQL, Java, JavaFX, Python, MatLAB, HTML, HTML5, JavaScript, CSS, PHP, C, Scala, React, Restful APIs, Drupal

**Operating Systems:** XP, UNIX (Solaris), SUSE Linux, Microsoft servers, AIX, IBM Personal Communications (MAINFRAME), Windows 7, Windows 10

**Databases:** SQL Server, MYSQL, Mongo DB

**Applications:** MS Office Suite, Visio, MyEclipseBlue, Visual Studio Code, UltraCompare, Notepad++, Serena Dimensions, Snagit Editor, IpSwitch WS\_FTP12, SOAP UI PRO, UrbanCode Deploy, Nexus, Jenkins CloudBees(SAAS), Jenkins OpenSource(SAAS), DynatraceONE, Cisco Webex (SAAS), Aptitude, ORMB, ORMBA

## INDUSTRYEXPERIENCE

Blue Cross Blue Shield of Illinois, Chicago, IL

2022 – now

### Environment Analyst

Maintains multiple Financial Portfolio applications (Aptitude, EMPCO)

- application architecture knowledge, configuration, update diagrams, LDAP
- database support, application deployments

Use Jenkins tool to perform ORMB/ORMBA code deployments

- Deployment of code into NONPROD and PROD environments
- Analyze console output logs;

Middleware knowledge using WebSphere for ORMB/ORMBA application

Aptitude Accounting Hub (AAH) configuration/Upgrade

- Review of Technical Administration documentation
- Outline steps for DevOps/Environment team

AAH Upgrade - our group was able to save the company 600k due to our implementation

Use GITHUB for code repository

Created Dynatrace Dashboards for multiple applications

Blue Cross Blue Shield of Illinois, Chicago, IL

2016 – 2021

### Associate Environment Analyst

Maintains multiple Financial Portfolio applications (Aptitude, EMPCO, ORMB/ORMBA)

Maintains multiple Provider Portfolio applications

- application architecture knowledge; update diagrams
- application configuration, upgrades for our application and batch servers
- Create configuration documents
- Update framework application files
- Analyze System and application log files
- Create change request for configuration updates and application code deployments - agile environment

Maintains SOAP UI calls to application server

- web service test for service-oriented architectures for multiple Provider applications
- Perform calls for checkout to DEV, TEST and PROD environments

Use Urban Code Deploy to perform code deployments

- Assist with Urban Code configuration/implementation

- Deployment of code into NON PROD environments
- Analyze console output of logs

Created clean up scripts on our Linux server

Created Zena jobs and scripts to perform application restarts

Ability to execute task in timely manner

Middleware knowledge using WebSphere

Aptitude configuration

Use GITHUB for code repository

Support Financial Portfolio

- Create change request for configurations updates
- Assist with application installations and Configuration changes to DEV, TEST and PROD

Environments

Blue Cross Blue Shield of Illinois, Chicago, IL

2014-2016

### **Configuration Analyst.**

Maintains the baseline using automated CM tools

- -Serena Dimensions is our repository, and application to build our baselines

Responsible for maintaining project software and documentation inventory and configuration baselines

Establishes and maintains the CM processes and procedures.

- -Creation of streams (Merging code to the Mainstream)
- -maintain change request for each baseline from development group
- -modify code and create change request for the baseline

Define and implement procedures for releasing products throughout the whole product life cycle

Produces builds of products for use in testing and in production

- -Deployments of code changes for development, test and production environments
- -Deployments are executed in AIX operating system

Drives the development and maintenance of build automation tools

- -Apache ANT is our software tool for the build processes
- -Builds occur in Serena for all environments

Maintains the source code change control

Performs software deficiency and change request updates

## **EDUCATION**

DePaul University, Chicago, IL (Expected Completion **Dec 2024**)

Winter 2024

**Masters Of Science, Computer Science 3.5GPA**

**(OR 2026)**

GEORGIA STATE UNIVERSITY, Atlanta, Georgia

Summer 2013

**Bachelor of Science, Mathematics 2.7GPA**

VALDOSTA STATE UNIVERSITY, Valdosta, Georgia

Spring 2005

**Bachelor of Science, Computer Science, Minor: Mathematics**

## **CERTIFICATES**

Georgia Tech, Atlanta, Ga (Expected Completion **July 2023**)

Summer 2023

**Web Development Certificate**

DePaul University

February 2023

**Advance SQL Database Certificate**

DePaul University

December 2022

**Advance Python Programming**

**Udemy Certificates:**

Kotlin for Beginners: Learn Programming with Kotlin (Dec 2022), Unit Testing in Python (Feb 2121), Zero to Hero in Python (Dec. 2020), Scala (Jun 2019), Python Math and Data Science July 2018, DuPage College- Java Certificate 2016)