

RICKYL.TOLEFREE, JR.

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SUMMARY

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

EDUCATION

DePaul University, Chicago, IL (Expected Completion 2026)
Masters Of Science, Computer Science

Winter 2026

GEORGIA STATE UNIVERSITY, Atlanta, Georgia
Bachelor of Science, Mathematics

Summer 2013

VALDOSTA STATE UNIVERSITY, Valdosta, Georgia
Bachelor of Science, Computer Science, Minor: Mathematics

Spring 2005

CERTIFICATES

Georgia Tech, Atlanta, Ga (Expected Completion July 2023)
Web Development Certificate

Summer 2023

DePaul University
Advance SQL Database Certificate

February 2023

DePaul University
Advance Python Programming

December 2022

Udemy
Kotlin for Beginners: Learn Programming with Kotlin

December 2022

Udemy
Unit Testing and Test Driven Development in Python
(BigData Study Group Participate)

February 2021

Udemy
Spark and Python for Big Data with PySpark
(BigData Study Group Participate)

January 2021

Udemy
From Zero to Hero in Python
(BigData Study Group Participate)

December 2020

Udemy
Scala Certificate of Completion
(BigData Study Group Participate)

June 2019

Metis Chicago Boot Camp -
Beginner Python Math and Data Science - Certificate of Completion

July 2018

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

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

Databases: SQL Server, MYSQL

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

INDUSTRY EXPERIENCE

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 Jenkins tool to perform code deployments

- Deployment of code into DEV and TEST environments
- Analyze console output logs;

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

Support customer's software baseline control efforts.

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

Configurations of Microsoft 2008r Servers, configuration management

- Creation of application pools and virtual directories
- Editing configuration files (INI files)

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

Creation of Zena Jobs for DEV, TEST and PROD environments

Monitoring of Zena Jobs