RICKY L. TOLEFREE, JR.

5011 Galbraith Circle · Stone Mountain, GA 30088 · (678) 923-8116 · ricky_tolefreejr@yahoo.com
LinkedIn: **www.linkedin.com/in/rryde2000**

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 complete these objectives with high quality.

EDUCATION

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

GEORIGA STATE UNIVERSITY, Atlanta, Georgia   Summer 2013
Bachelor of Science, Mathematics

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

DePaul University   August 2022
Introduction to SQL Database Certificate

Udemy   December 2022
Kotlin for Beginners: Learn Programming with Kotlin

Udemy
Unit Testing and Test Driven Development in Python   February 2021
(BigData Study Group Participate)

Udemy
Spark and Python for Big Data with PySpark   January 2021
(BigData Study Group Participate)

Udemy
From Zero to Hero in Python   December 2020
(BigData Study Group Participate)

Udemy
Scala Certificate of Completion   June 2019
(BigData Study Group Participate)

ReadyTech Aptitude
Aptitude Certification   April 2019

Metis Chicago Boot Camp -
Beginner Python Math and Data Science - Certificate of Completion   July 2018

DUPAGE College, Dupage, IL   Fall 2016
Java Language Proficiency

I N D U S T R Y   T E C H N I C A L   S K I L L S

Languages: SQL, JavaScript, HTML, CSS, APIs, NODEJS, Express, ORM(Object
Relational Modeling), MVC

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

Databases: SQL Server

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

E D U C A T I O N A L   T E C H N I C A L   S K I L L S

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

Operating Systems: XP, UNIX (Solaris), SUSE Linux, Microsoft servers, AIX
Windows 7, macOS High Sierra 10

Databases: SQL Server, MYSQL

Applications: MS Office Suite, Visio, Photoshop, MyEclipse Blue, Mars Eclipse IDE, NetBeans IDE, LaTEX, Visual Studio Code, Ultra Compare, Notepad, Docker, Kubernetes, IntelliJ IDE

I N D U S T R Y   E X P E R I E N C E

Blue Cross Blue Shield of Illinois, Chicago, IL   2022 – now
    Environment Analyst
    Maintains multiple Financial Portfolio applications (Aptitude, EMPCO)
        - application architecture knowledge; update diagrams
        - application configuration
        - application deployment to PROD/NONPROD environments
        - 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;
    Use Aptitude Client to perform Aptitude code deployments
    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
    ORMB/ORMBA Upgrade
    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   2016 – 2021

Associate Environment Analyst

Maintains multiple Financial Portfolio applications (Aptitude, EMPCO, ORMB/ORMBA)
- application architecture knowledge; update diagrams
- application configuration
- application deployment to PROD/NONPROD environments
- database support
- application deployments

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
-    Deployment of code into NONPROD environments
-    Analyze console output of logs
-    Make

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 Main stream)
-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

U.S. COURTS OF APPEALS 11th Circuit, Atlanta, Ga   2013
    System Analyst/Programmer (Temporary Position 4 months)
        Reports to the Assistant Circuit Executive for Information Technology.
        Modify/Adapt existing systems and designing and building new systems to meet the needs of the court unit.
        Conducted research, analyze options, and communicate the results of the analysis.
        Writing code and meeting with end users to analyze of application software.
        Web Development using Drupal application which uses HTML, PHP, JavaScript, jQuery and MySQL.
        Provide systems, web and software development services utilizing SUSE Linux and Microsoft servers.
        Provide analysis and recommendations to court users in user needs and software requirements to determine feasibility of design within time constraints.

GEORGIA STATE UNIVERSITY, Atlanta, Georgia   2013-2013
    Mathematical Tutor - Student Assistant, Math & Statistics Department
        Communicate to students how to apply equations, definitions, theorems, and methods to get the needed output.

GEORGIA STATE UNIVERSITY, Atlanta, Georgia   2010-2012
    Researcher - Student Assistant, Math & Statistics Department
        Researched Cardiac Arrhythmia that occurs in the heart and what causes arrhythmia in the heart
        Used Computational Sciences, reduction methods for neurosciences and bioinformatics, using IPython and Wing IDE
        Developed algorithm to minimize time efficiency and produce more accurate approximations
        Code in C and python, on a Linux and Windows platform

A F F I L I A T I O N S

Big Data Study Group Participate   Participant 2018-2020
HCSC Hackathon Participate   Participant 2018
HCSC Hackathon Winner (Group: Web Power)   Participant 2017
Research Initiations In Mathematics, Mathematics Education and Statistics (RIMMES)   Member 2010 to 2013 Math
Club   Member 2010 to 2013 Mathematics
Association of America (MAA)   Member 2003 to 2005
Swim Club   Member 2011 to 2013