

Rocky Gray Jr.

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EMPLOYMENT

August 2013 – Present

Capital One

Richmond, VA

Application Developer

- Integrated SwaggerUI with an internal development portal for REST APIs hosted in a sandbox
- Configured a sandbox to host web services in a 3-tiered architecture

July 2012 – July 2013

Capital One

Richmond, VA

ETL Developer

- Designed, implemented and tested ETL processes using Ab Initio GDE, EME, and Unix tools.
- Designed and implemented Control-M schedules to execute ETL jobs
- Performed root cause analysis on production failures and executed solutions with minimal impact to customers
- Generated application specific functionality for generic processes using Ab Initio ACE
- Analyzed data in a Teradata environment using SQL Assistant
- Mentored an ITDP intern

Fall 2007 – June 2012

Vanderbilt University – Information Technology Services

Nashville, TN

Helpdesk Consultant

- Assisting students with spyware and virus removal
- Troubleshooting network connectivity and configuration
- Assessing system failures in both Windows and OSX environments

June 2011 – August 2011

Capital One

Richmond, VA

IT Intern

- Developed relationships between applications, VMs, and servers within a CMDB
- Designed and implemented server patching automation scripts in Windows and Linux environments

EDUCATION

May 2012

Vanderbilt University

Nashville, TN

Bachelor of Engineering, **Computer Engineering** and **Engineering Management**

TECHNICAL SKILLS AND EXPERIENCE

Languages

Compiled: Java, C++, C

Scripting: Ksh, python, Unix tools

Web: HTML, CSS, Javascript, PHP, MySQL

Development Tools

VCS: Subversion, Git

Build: Maven, Ant, make

IDEs: Eclipse, GDE, Visual Studio

Design

Adobe: Photoshop, Illustrator, GIMP, Inkscape

Web Services

Servers: Weblogic 10.3.5(11g), Apache

Platforms: OSB, JAX-WS, JAX-RS

Tools: Soap UI, Swagger, OSB, JAX-WS, JAX-RS

ETL

Ab Initio: EME, ACE, DML

Databases: Teradata, DB2

Engineering

Mathematica, MATLAB, Eagle CAD, PSpice, Arduino, atmega 328P and 2560, WinAVR Toolchain

ADDITIONAL EXPERIENCE

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- Mentor for an ITDP associate (Summer 2013 - Present)
 - Mentor for an ITDP intern (Summer 2013)
 - Mentor for a high school intern (Summer 2011)