David Jesse Moody III   **502 Slice's Way**
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Software Engineer

OBJECTIVE
> To further my career as a Software Engineer with a diverse background in development.

EDUCATION

Clemson University   **Clemson, SC**
> Bachelor of Science in Computer Engineering   May 2014

EXPERIENCE

Swampfox Inc.   **Columbia, SC**
Software Engineer   May 2014 - Present

- Develop IVR Applications for Fortune 500 Companies
- Create Database and Web Service Connectors in Java to interface with Applications
- Using PostgreSQL and Jasper Reports, design detailed reports for all Swampfox Applications
- Work in a collaborate environment with other developers using Agile Methodologies.
- Develop using Java, PHP, Python, and PostgreSQL

Sealed Air   **Spartanburg, SC**
Server and Database Team Intern   May 2013 – May 2014

- Worked with the IS team creating scripts and programs to make Windows and *Nix environments and administration run more smoothly for Sealed Air Admins and GTFL Team.
- Ported and streamlined code in Perl, Ruby, and other scripting languages to a more cohesive streamlined project in Python

SELECTED PROJECTS

Like for Like IVR   **Q1 2016 – July 2016**
Created an IVR for Avaya Experience Portal to emulate a non-functioning Microsoft Speech Server IVR

- Designed IVR using Java and Orchestration Designer
- Examined old source code, documentation, and Audio files to recreate a previous IVR
- Designed reporting, logging, debugging to be improved, while keeping user experience the same

Web service and Database Connectors   **Q1 2015 – Present**

- Designed using Java, PostgreSQL, and PHP
- Consume SOAP/JSON to communicate with various IVRs and products

Reporting for all Applications   **Q3 2014 - Present**
Lead all current report design and generation

- Involved in projects requiring custom reporting to ensure logging is stored for reporting requested
- Developed in Jasper Reports markup language and PostgreSQL

IVR for Outbound Campaign   *Q2 2015*
Created an Emergency Notification System that would call users with additional information

- Designed IVR using Java and Orchestration Designer
- Ability for on the fly configuration and prompt loading

SKILLS

Languages and syntax:	**Prior Experience:**
Python (4 years experience)	SOAP/Restful Webservices
C (6 years experience)	Spring
Java (4 years experience)	Ruby
JavaScript (2 years experience)	Perl
PHP (2 years experience)	PostgreSQL
HTML/CSS (2 Years experience)	JasperReports JRXML