

PROFILE

Seasoned IT consultant and Software Engineer with heavy hands-on experience working with cutting edge technologies and delivering projects for Fortune 500 companies and other highly visible clients in New York City and Tri-State area.

SKILLS

Programming Languages:

JavaScript, jQuery, Python 2.x, 3.x, Unix Shell Scripting, Java (core), SQL, HTML5, CSS3

Operating Systems:

Windows 10/11, Oracle Linux Server 7, Red Hat Enterprise Linux Server 7

Application/Web Servers:

Oracle WebLogic Server, Apache HTTP Server, Apache Tomcat, OpenDJ (Directory Server), Heroku, Active Directory Light Weight Directory Services

Databases:

Oracle 11g, MySQL, PostgreSQL, Microsoft Access, MongoDB, Mongoose

Software Products:

MS Office, Ansible, Django, Git, GitHub, Node.js, Bootstrap, Handlebars.js, React.js, Express.js, Terraform, Jenkins, Bitbucket, Postman, Insomnia, MS Visual Studio Code

Software Services:

AWS (VPC, EC2, Availability Zones, Subnets, Security Groups, S3, ELB), Okta. REST APIs

EXPERIENCE

12/11 – Present

Accenture, Florham Park, NJ

Software Engineer/Architect

- Architected and implemented a highly available clustered Oracle Identity Management deployment in a Red Hat Linux server environment.
- Developed custom scripts written in Python/Unix Shell to automatically monitor the utilization of CPU, memory, and hard disk space on Linux servers.
- Developed custom scripts written in Python/Unix Shell to automatically install and configure Oracle Identity Management suite of applications. This helped save the client time and effort to build/re-build development, test, stage, and production environments in a matter of minutes instead of weeks.
- Developed several custom scripts written in Python to produce automated reports used by auditors to aid their effort involved in SOX and other security compliance work.
- Developed custom Python/Unix Shell scripts administered via HP Opware to apply patches to Linux servers monthly.
- Developed a custom web application using Django, Python, and Unix Shell to serve as a front end to a MySQL database that contained server patching details. This allowed administrators to log in, review, and update patching details for their servers.
- Developed Ansible playbooks to automate software installation, service monitoring, and update server configuration files of heterogeneous server platforms in an environment that contained 4,000+ servers. This allowed different engineering support teams to be more productive by increasing their bandwidth to address other support issues.

- Performed automated code deployments, AWS infrastructure destroy, re-build, and test using Bitbucket, Terraform, and Jenkins.

ACTIVITIES

6/15 – 6/17

Toastmasters, Roseland, NJ

- 10 speeches completed toward achieving a CC (Competent Communicator) award.

EDUCATION

Columbia University, New York, NY

Certificate, May 2023

Major: Full Stack Web Development

Cornell University, Ithaca, NY

Master Certificate, June 2017

Major: Systems Design and Project Leadership

Pace University, New York, NY

Master's Degree of Science, May 2010

Major: Information Systems GPA: 3.74