VENKATA SIVA ABHISHEK MUNUKUTLA

480-287-0291 - linkedin.com/in/sivaabhishek - venkatam.com
github.com/mvsabhishek - mvsabhishek@gmail.com - vmunukut@asu.edu
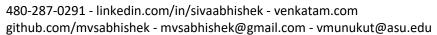
OBJECTIVE

o   A diligent and reliable student looking to acquire experience as a software developer in a cloud-based environment.

EDUCATION

Masters in Information Technology	Arizona State University, USA	GPA: 3.94	May 2019
Bachelor of Engineering in Information Technology	Osmania University, India	GPA: 3.40	June 2016

TECHNICAL SKILLS

Languages   : Java, SQL, Python 3, T-SQL, Shell/Bash Script, Powershell
Databases   : MySQL, Oracle 9i, MS SQL, SQLite
Tools   : Eclipse, MS SQL Server Management Studio, Microsoft Office, GIT, Django, ServiceNow ITSM
Web Technologies   : HTML, CSS, JavaScript, PHP, JSON, XML, AngularJS
Platforms & OS   : Linux (Ubuntu), Amazon Linux Machine, Windows, CentOS, Amazon Web Services

EXPERIENCE

ServiceNow Developer Intern   **Eastman Chemical Company, India**   July 2018 – August, 2018
o   Assisted in migrating from Infopath to ServiceNow.
o   Delivered 5 Service Catalog Items and respective workflows for approvals, notifications, tasks and automated actions.
o   Created UI Policies, Client Scripts and Script Includes for Catalog Items and customized SLAs and OLAs.
o   Worked with development team to migrate updates into the production environment.
o   Integrated instances with Scripted REST API to perform automated administrative actions.
o   Integrated ServiceNow with Active Directory using LDAP and Scheduled Jobs.
o   Improved query performance with creation of indexes.
o   Worked with Incident Management, Request Management, Knowledge Management, and Problem Management.

ACADEMIC PROJECTS

Arizona State University, USA

Resource Ninja   September 2018 - December 2018
Technologies: MySQL, Django 2.0, HTML, CSS, JavaScript, GIT
Methodology: Waterfall SDLC
o   Involved in all phases of SDLC to deliver a web application to the Innovation Hub at ASU.
o   Improved the hub's productivity and reliability greatly by automating their manual workflows and approval systems.
o   Worked with Python - Django to develop business logic.

Student Party E-VITE Application   March 2018 – April 2018
Technologies: MS-SQL Server, SQL Server Management Studio, Django
o   Used T-SQL to create scripts to generate a database for the application.
o   Created stored procedures and triggers and performed code optimization.

Analysing crime data from the city of Los Angeles using Amazon Web Services   November 2017 – December 2017
Technologies: Java, AWS Elastic Map Reduce, AWS Athena, Tableau, AWS S3
o   Ran MapReduce on Amazon EMR with a transient cluster to reduce setup time and lower cost up to 90%.
o   Connected Tableau Desktop to Amazon Athena to create Tableau Dashboards for visualizing output.

PERSONAL PROJECTS

Dear Diary – A personal journal application   June 2018
Technologies: Python, Django 2.0, MySQL, HTML, CSS, JavaScript, GIT
o   Created an interactive front-end for the application with JavaScript, HTML and CSS.
o   Used Class-based views in Django to develop the application.
o   Used AWS Elastic Beanstalk and RDS for fast deployment of the application.

ACHIEVEMENTS

o   Published a paper titled *Internet of things: Obstacles and Challenges* in the International Journal of Application and Innovation in Engineering and Management (IJAIEM), Volume 5, Issue 10, October 2016.
o   Runners-up at IT Nerdhack 2018 powered by ServiceNow hosted at the Arizona State University.