

# VENKATA SIVA ABHISHEK MUNUKUTLA

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## OBJECTIVE

- 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

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

## EXPERIENCE

**ServiceNow Developer Intern** **Eastman Chemical Company, India** July 2018 – August, 2018

- Assisted in migrating from Infopath to ServiceNow.
- Delivered 5 Service Catalog Items and respective workflows for approvals, notifications, tasks and automated actions.
- Created UI Policies, Client Scripts and Script Includes for Catalog Items and customized SLAs and OLAs.
- Worked with development team to migrate updates into the production environment.
- Integrated instances with Scripted REST API to perform automated administrative actions.
- Integrated ServiceNow with Active Directory using LDAP and Scheduled Jobs.
- Improved query performance with creation of indexes.
- 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, HTML, CSS, Waterfall SDLC

- Involved in all phases of SDLC to deliver a web application to the Innovation Hub at ASU.
- Improved the hub's productivity and reliability by 50% by automating their manual workflows and approval systems.
- Worked with Django-python to develop business logic.

**Student Party E-VITE Application**

March 2018 – April 2018

**Technologies:** MS-SQL Server, SQL Server Management Studio, Django

- Used T-SQL to create scripts to generate a database for the application.
- 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

- Ran MapReduce on Amazon EMR with a transient cluster to reduce setup time and lower cost up to 90%.
- 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

- Created an interactive front-end for the application with JavaScript, HTML and CSS.
- Used Class-based views in Django to develop the application.
- Used AWS Elastic Beanstalk and RDS for fast deployment of the application.

## ACHIEVEMENTS

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