

# VENKATA SIVA ABHISHEK MUNUKUTLA

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## OBJECTIVE

- Motivated graduate seeking an entry-level software developer position involving cloud-based environment.

## EDUCATION

Master's 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, JAX-RS
<b>Platforms &amp; OS</b>	: Linux (Ubuntu), Amazon Linux Machine, Windows, CentOS, Amazon Web Services

## EXPERIENCE

<b>Software Developer Intern</b>	<b>Edgenuity Inc., USA</b>	January 2019 – April 2019
<ul style="list-style-type: none"><li>Automated in AWS a patch management system using Windows Server Update Services as the patch management repository and Repos provided by RedHat (Linux).</li><li>Used AWS OpsWork (Chef), PowerShell and Unix Shell to automate the patch release process following patch management policy which contains different use cases.</li></ul>		
<b>Software Developer Intern</b>	<b>Mettle Solutions LLC, USA</b>	January 2019 – April 2019
<ul style="list-style-type: none"><li>Developed REST web services using JAX-RS API, POJO classes, JSP and Ajax.</li><li>Used GIT for source code management and version control.</li><li>Implemented software in accordance with HL7 standards of Health Care Industry.</li></ul>		
<b>ServiceNow Developer Intern</b>	<b>Eastman Chemical Company, India</b>	July 2018 – August 2018
<ul style="list-style-type: none"><li>Assisted in migrating from Infopath to ServiceNow.</li><li>Delivered 5 Service Catalog Items and respective workflows for approvals, notifications, tasks, and automated actions.</li><li>Created UI Policies, Client Scripts, and Script Includes for Catalog Items and customized SLAs and OLAs.</li><li>Integrated instances with Scripted REST API to perform automated administrative actions.</li><li>Integrated ServiceNow with Active Directory using LDAP and Scheduled Jobs.</li><li>Worked with Incident Management, Request Management, Knowledge Management, and Problem Management.</li></ul>		

## ACADEMIC PROJECTS

### Arizona State University, USA

<b>Resource Ninja</b>	September 2018 - December 2018
<b>Technologies:</b> MySQL, Django 2.0, HTML, CSS, JavaScript, GIT	
<b>Methodology:</b> Waterfall SDLC	
<ul style="list-style-type: none"><li>Involved in all phases of SDLC to deliver a web application to the Innovation Hub at ASU.</li><li>Improved the hub's productivity and reliability greatly by automating their manual workflows and approval systems.</li><li>Worked with Python - Django to develop business logic.</li></ul>	

## PERSONAL PROJECTS

<b>Dear Diary – A personal journal application</b>	June 2018
<b>Technologies:</b> Python, Django 2.0, MySQL, HTML, CSS, JavaScript, GIT	
<ul style="list-style-type: none"><li>Created an interactive front-end for the application with JavaScript, HTML and CSS.</li><li>Used Class-based views in Django to develop the application.</li><li>Used AWS Elastic Beanstalk and RDS for fast deployment of the application.</li></ul>	

## ACHIEVEMENTS

- 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.
- Runners-up at IT Nerdhack 2018 powered by ServiceNow hosted at the Arizona State University.