

# VENKATA SIVA ABHISHEK MUNUKUTLA

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## OBJECTIVE

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

## WORK EXPERIENCE

### Software Developer Intern

#### Edgenuity Inc., USA

January 2019 – Present

- Automate in AWS a patch management system using Windows Server Update Services as the patch management repository.
- Spin up a test cloud environment on Amazon Web Services with a VPC, Subnets, Managed AD and EC2 instances.
- Spin up Windows Servers to set up SQL servers, IIS servers and WSUS server for the test environment.
- Use AWS OpsWork (Chef) and PowerShell to automate the patch release process following patch management policy on WSUS which contains different use cases.
- Additionally, help cut costs for the company by delivering the automated patch management system.

### Software Developer Intern

#### Mettle Solutions LLC, USA

January 2019 – Present

- Developed REST web service using JAX-RS API, POJO, JSP, Servlet and Ajax.
- Used GIT for source code management and Maven for build. Deployed the build onto Tomcat once tested.
- Test the application with JUnits.
- Translated shell scripts into python scripts for web integration.
- Implemented software in accordance with HL7 standards of Health Care Industry.

### 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.
- Integrated instances with Scripted REST API to perform automated administrative actions.
- Integrated ServiceNow with Active Directory using LDAP and Scheduled Jobs.
- Worked with Incident Management, Request Management, Knowledge Management, and Problem Management.

## KEY 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, Maven, GIT, ServiceNow ITSM
<b>Web Technologies</b>	: HTML, CSS, JavaScript, PHP, JSON, XML, JAX-RS, Django, Tomcat
<b>Platforms &amp; OS</b>	: Linux (Ubuntu), Amazon Linux Machine, Windows Server 2016, CentOS, Amazon Web Services

## EDUCATION

Master's in Information Technology (Computer Science)	Arizona State University, USA	GPA: 3.94	May 2019
Bachelor of Engineering in Information Technology	Osmania University, India	GPA: 3.40	June 2016

## ACADEMIC PROJECTS

### Resource Ninja

September 2018 - December 2018

**Technologies:** MySQL, Django 2.0, HTML, CSS, JavaScript, GIT

**Methodology:** 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 greatly by automating their manual workflows and approval systems.
- Worked with Python - Django to develop business logic.

## ACHIEVEMENTS

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