

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 and Repos provided by RedHat (Linux).
- Use AWS OpsWork (Chef), PowerShell and Unix Shell to automate the patch release process following patch management policy 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 services using JAX-RS API, POJO classes, JSP and Ajax.
- Used GIT for source code management and Maven for build.
- 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

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, Maven, GIT, ServiceNow ITSM
Web Technologies : HTML, CSS, JavaScript, PHP, JSON, XML, AngularJS, JAX-RS, Django
Platforms & OS : 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.

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

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