V.S.VENKATA RAMANA

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Professional Experience	**Software Engineer** *Mar '16 to Dec '17*
	Accenture Technology Solutions, Bangalore

- Successfully ensured the integrity of ETL (**Credit Risk**) data feed process from multiple sources.
- Post processing, without any data quality issues, correctly ensured data propagation to down-streams.
- Ably handled the migration of major up-streams resulting in significant performance improvements.
- UAT and Regression tested UI and Reporting applications using MicroStrategy Reporting and Tableau under **Agile SDLC**.

Professional Certifications

Agile Professional Certified in Agile Software Development Methodology by *Accenture Technology Solutions.*

ISTQB Foundation Level Tester Certified in software testing fundamentals by *International Software Testing Quality Board.*

Academic Projects

Data Capstone Project 911 Calls data and Stock Market data of banks were analysed and visualised using Numpy, Pandas, Matplotlib, Seaborn, Plotly and Cufflinks.

File Consistency Developed using Python and Tkinter, multi-threaded clients watch files and Push/ Pull with server (multi-threaded) to eliminate any inconsistencies in their respective files.

Raksha Android Application with **Google Firestore** database interaction auto-suggests *secure* passwords for applications and stores them.

Presentations

Docker Presented on Docker Containers, Images and Layers at Maverick Computer Network Society's spring 2018 workshop.

Computing Skills

Object Oriented Programming, Data Analysis and Visualisation, Android Application Development, Web Development, Transaction Management, Containerization, Microstrategy Reporting, *Using desktop-computer without Mouse*

Programming and Scripting Languages

Python 3.x, Core Java
MySQL
HTML, CSS, JavaScript
Tableau, Docker

Tools

HP Application Lifecycle Management, HP Quality Centre, JIRA by Atlassian, Aginity Workbench (Netezza), Toad for Data Point, MySQL Workbench, Android Studio, Eclipse, Jupyter Notebooks.

Education

Master of Science in Computer Science	*Exp. Dec '19*
The University of Texas at Arlington	*GPA 3.75*
Bachelor of Engineering in Computer Science	*Apr '15*
Velammal Engineering College, Chennai	