

# Venkatesh KM

+918220741384 | srtvenkat215@gmail.com

<https://www.linkedin.com/in/venkatkm215> | <https://github.com/venkat215>



## SUMMARY

Application Engineer with experience leading cross-functional teams in the development, documentation and delivery of data driven process innovations driving the attainment of business goals. Seek opportunities to transform company practices into fresh, cost-effective solutions leading to more efficient operations.

## EXPERIENCE

### **Application Engineer — Instabase, Bengaluru, India - MAY 2020 – PRESENT**

#### Projects

-Table extraction from financial documents

### **Assistant Manager — Genpact, Bengaluru, India - NOVEMBER 2019 – MAY 2020**

#### Projects

-Reactivation marketing campaign model based on customer behaviour

### **Senior Developer — Standard Chartered GBS, Chennai, India - OCTOBER 2018 – OCTOBER 2019**

#### Projects

Product – Instabase

- Text mining and extraction for invoices
- Sentiment Analysis and Credit Due Diligence
- Intelligent text comparison on legal clauses
- Credit Card Statement, Pension Statement Analysis
- Document classification into Invoices, Bill of Lading etc.

#### Roles and Responsibilities

- Gather requirements from business
- Develop solutions based on requirements
- Rewrite the code to make it maintainable and scalable.
- Bitbucket repository maintenance
- Monitor UATS and Regressions
- Ensure appropriate sign-offs for production implementation
- Coordinate implementation with the change team
- Maintain JIRA through the entire lifecycle

## DEV TO DEPLOY TECH STACK

### Programming Languages

Python	Javascript
SQL	HTML
Shell Scripting	CSS
Jinja	VBA

### Web Frameworks

Django	Django Rest API
Django Channels	Express
Flask	Flask Rest API

### Databases

Oracle	Teradata
MySQL	PostgreSQL

### Data Visualization

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### Servers

Nginx	Gunicorn
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### Deployment

Linux	Docker
Kubernetes	Bitbucket
GitHub	AWS (Beginner)

### Project Management

JIRA	Azure Kanban
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**Senior Catalog Associate — Amazon Development Centre,  
Chennai, India** - SEPTEMBER 2015 – OCTOBER 2018

**Projects**

- Catalogue Quality monitoring application
- Daily Reporting Tool
- Excel VBA Automations
- Search Term Extraction Application
- New Item vs Existing Catalog Product Data Analysis

**Roles and Responsibilities**

- Backend Automations callable through Rest APIs
- Windows GUI building for certain small-scale use cases
- Data Visualization of KPIs
- Maintain the code repository
- Trouble ticket maintenance through the entire lifecycle

**Advisory Support Associate — Ernst & Young,  
Bangalore, India** - MARCH 2015 – SEPTEMBER 2015

**Roles and Responsibilities**

- Purpose led transformation market research
- Update financial trackers
- Sales scorecards and dashboards.

**EDUCATIONAL QUALIFICATION**

**Graduate Diploma in Management — CPIT,  
Christchurch, NZ** - OCTOBER 2013 – JUNE 2014

**Stream:** Project Management / Operations and Production Management

**Bachelor of Engineering — Rajalakshmi Engineering College,  
Chennai, India** - SEPTEMBER 2009 – MAY 2013

**Stream:** Automobile Engineering

**MAJOR PYTHON PACKAGES**

ScikitLearn	Machine Learning
NLTK	NLP
Re, Regex	Text Extraction
Difflib	Data Comparison
Pandas	Data Analysis
Matplotlib	Data Visualization
SQL Alchemy	DB Connection
PyQt	Windows GUI
Requests	API Calls
Json	Json Data Parsing
Selenium	Web Automation
Beautiful Soup	Web Scraping
Asyncio	Asynchronous Calls
Multiprocessing	Multi-Threading
Py2exe	Exe Builder

**MAJOR JAVASCRIPT LIBRARIES**

jQuery
AJAX
ReactJS
NodeJS RE

**Languages Known:** English, Tamil, German

**Hobbies:** Road trips, Music

**Address:** 19, Kumaran Colony, 6<sup>th</sup> Street, Vadapalani, Chennai, Tamil Nadu, India - 600026

**PERSONAL INFORMATION**

**Rukmangathan Sanjeevi**  
Associate Vice President,  
Standard Chartered Bank  
+919884930001

**Date:** 10-30-2020  
**Place:** Chennai

**Mukundan Vishwanathan,**  
Head,  
Standard Chartered Bank  
+919840580504

Venkatesh K.M.

**REFERENCES**