Komal Wavhal

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EDUCATION:

Savitribai Phule Pune University, India   *Aug 2012 – May 2016*
Bachelor of Information Technology

- Coursework: Machine Learning, Internet of Things, Big Data, Database Management Systems, Data Science, Software Engineering, Operating Systems, Data Structures, Cloud Computing, Computer Graphics, Theory of Computation.

WORK EXPERIENCE:

JPMorgan Chase & Co., Mumbai, India

Software Developer - Process Project Specialist of Corporate Sector   *Apr 2021 – Present*

- *Job Responsibilities / Role:*
  - Understand solutions capabilities & map to manual touch points.
  - Responsible for identifying potential opportunities and implementing effective automation solution.
  - Understand the overall service delivery landscape, plan execution strategy for smooth touch down.
  - Ensure the automation implementation is compliant as per company policy.
  - Manage intelligent automation end to end projects execution and governance.
  - Collaborate with Business, technology teams, Risk & Controls partners and relevant stakeholders to ensure calibrated delivery.
  - Ensure tollgate adherence of end to end project life cycle.
  - Ability to demonstrate innovation & creativity.
- *Projects:*
  - Working on Sentiment Analysis, Machine Learning project to get positive and negative comments in data and, Publish result on Tableau server.
  - Web scrapping, collect data from COMPASS, ARIBA, update data in Ariba also, Download reports from Ariba, Perform data processing and send email notification to recipients list.
  - Web scrapping on Survey Monkey, MoveInSync and download reports in restricted shared folder, trigger Alteryx workflow and publish result on Tableau Server using Python.
  - Developed OCR Tool using Python.
  - Developed Funding process automation for China using Python.
  - Developed Funding process automation for Japan using Python.
  - Developed Contract Authorization Automation Application.
  - Developed SAP One touch automation using python to download reports from SAP.
  - Developed Automation on Alteryx to generate reports on single click.
  - JPMC website for CAO team using HTML, XML, Bootstrap and Django framework.
  - Volunteering at JP Morgan New York Metro Python community.

Larsen & Toubro InfoTech Ltd., Mumbai, India

Application Software Developer – McKesson Corporation   *Dec 2019 – Apr 2021*

- Developed SOX (Sarbanes-Oxley Act) Compliance Tool for McKesson client using Python

Python Developer – Johnson & Johnson   *Mar 2018 – Dec 2019*

- Developed Service Now Incident Analysis Tool using Java to analyze critical incidents and their frequency in last six-month.
- Developed SOX (Sarbanes-Oxley Act) Compliance Tool for Johnson & Johnson client using Python
- Developed Performance Analysis Tool for SAP using python, which provides health report of SAP system.
- Developed POC for SAP Kernel Upgrade using CHEF (Configuration Management Tool) & Ruby.

Software Developer   *Nov 2017- Present*

- Developed POC for SAP Kernel Upgrade using CHEF (Configuration Management Tool) & Ruby.
- Developed Data Prediction Tool in python, which predicts next day CPU utilization in every 30 min using time series model ARIMA and Python configure in Solution Manager Component of SAP System.
- Performed R&D on automation solutions using python on SAP application interface.
- Developed Disk Space Usage Daily Monitoring Tool Using Python uploading data on Tableau Server.

TECHNICAL SKILLS:

- **Programming:** Python, R, Java, JavaScript, C++, Ruby, VBScript, HTML, CSS, XML, Shell Scripting, Kotlin
- **Big Data Ecosystem:** Hadoop, HDFS, MapReduce, YARN, HBase, Pig, Hive, Zookeeper, Apache Spark
- **Data Science & Analytics:** Machine Learning, Data Science, Big Data Computing, Data Mining, NLP,
- Internet of Things, Deep Learning, Descriptive Statistics, Neural Networks, Data Analytics, Artificial Intelligence

- **Frameworks & Tools:** Tableau, Python, Analytics in MS Excel, Advanced Microsoft Excel, Apache Spark, R, Android, Git, UiPath, CHEF, Spyder, Jupyter, Selenium Web Driver, R Studio, PyCharm, NetBeans.
- **AI and Data Science Libraries:** Numpy, Pandas, Scikit-learn, Tensorflow, Matplotlib, Plotly, Keras, Dash.
- **Operating Systems:** Windows, Unix, and Linux
- **Databases:** Oracle, MySQL, SQLite, MongoDB

PROJECTS:

Automatic Visual Summarization | Machine Learning   *Dec 2017*
- Developed Machine Learning Model based on the inputs from user comments, longitudes & latitudes of the location of a restaurant to find the most suitable restaurant in the nearby location.

GRE English Vocabulary Application | Kotlin   *May 2020*
- Made IOS & Android version of "GRE English Vocabulary App" from scratch using Kotlin, which performs faster than Java and is better in terms of security, syntax, and compatibility. Developed for users to Learn GRE word lists effortlessly with GRE English Vocabulary Preparation app.

ACHIEVEMENTS & CERTIFICATIONS:

Year	Certification
2017	JAVA
2018	Programming Data structure and Algorithm Using Python
2018	CHEF Configuration Management Tool & Ruby by CHEF Corp
2018	Machine Learning
2019	Business Analytics and Data Mining Modeling using R
2019	Business Analytics and Text Modeling using Python
2019	Data Science for Engineers
2019	Descriptive Statistics with R Software
2019	Introduction to Soft Computing
2019	Integrating Tableau and R For Data Science
2019	Text Mining using Python
2019	Introduction to Internet of Things
2019	Big Data Computing
2019	Statistics for Data science
2019	Building A Recommendation System With Python Machine Learning Ai
2019	SAP Intelligent Robotic Process Automation
2019	Enterprise Deep Learning with Tensorflow
2019	UiPath RPA Developer
2020	Kotlin for Java Developers
2020	Interactive Python Dashboards with Plotly and Dash
2020	Spark and Python for Big Data with PySpark
2020	AZ-900 Microsoft Azure Fundamentals
2020	DA-100 Analyzing Data with Microsoft Power BI
2020	DP-900 Microsoft Azure Data Fundamentals
2020	The Complete Tableau Bootcamp for Data Visualization
2021	Alteryx Designer Core Certified