KARUNA TILWANI

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PROFESSIONAL SUMMARY

- Certified Professional in Teradata Associate, and worked with health care clients involved in delivering Deep machine learning models.
- Certified Professional as a Python Developer,gained experience in analyzing and understanding the business processes, Management. Worked with top Accenture leadership and performed remarkably.
- Involved in Analyzing and understanding the business processes, create new processes on the Robotic workflow efficiently, end to end delivery of RPA solution like Requirement gathering, Feasiblity assessment, Development, Deployment and Maintainance
- As a Tableau developer creates solutions for data visualization to enhance business processes. It comprises various tasks such as working with developers, creating tableau dashboard reports, creating BI reports and visualizations, and participating in feedback sessions to improve systems

SKILLS

- Python Developer
- Deep Machine Learning
- Time Series Analysis
- LSTM and RCN Models
- Data Analytics
- Tableau Developer
- Predictive Modelling in Regression
- Orange tool
- C++
- SQL
- RPA Software Development
- Eclipse
- LUIS
- Java
- Data Mining
- Strong debugging Skills

CERTIFICATIONS/AWARDS

- Python, R, AI fundamentals – Automation Prime Skillsoft
- Machine Learning- Skillsoft
- TDBL1-16.00 Associate Teradata
- Data Analytics and AI
- Excellent Trail Blazer Performance for 2 quarters from Clients

EDUCATION

BNM Institute Of Technology

Bachelor of Engineering Technology: Electronics And Communications Engineering

WORK HISTORY

Accenture - Application Software Developer/Software Development Engineer *(06/2018 - Current)*

- Worked in health care sector and understand the IT working, involved in delivering frameworks regarding Time Series Analysis – Prediction models, LSTM, RCN, Deep Machine Learning.
- Creating a wireframe/ paper design / design document to finalize the number of dashboards or graphs, graph type & color code
- Connecting Tableau to database and creating designed dashboards. iterative work on Formatting, alignments and look n feel of dashboard
- Core member of the development team for building predictive model for predicting the Headcount value by using Orange tool which involves Deep machine learning with AI
- Handling of a LUIS (Language Understanding Intelligent Service) application- includes addition of entities and utterances for receiving data from the database accurately
- Design and/or develop algorithms/flow charts and configure applications / tools to functional and technical requirements
- Recommends RPA approach and strategy based on analysis and client RPA maturity and Evaluate RPA tools and provide recommendations
- Excellent communication skills with ability to explain technical concepts to lay audiences.

Accenture - Associate Software Engineer *(01/2017 - 06/2018)*

- Worked on build stages of RPA using Python libraries- PANDAS, NUMPY,SELENIUM,PYEXCEL,MATPLOT,TKINTER,WIN32COM.CLIENT, CX_ORACLE,Sklearn
- Conducted high level / detailed RPA assessments either for new or existing Automation Opportunities
- The ability to read excel macros in python and to translate them to RPA (Robotic Process Automation) solutions and/or integrations
- Solid foundation in building algorithms and software design with strong analytical and debugging skills