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RAJU CHEPURI (Business Analyst)

5 Years of IT Industry experience in Global Process Innovation & Quality Excellence domain encompassing a wide range of skill set, roles and industry verticals.

I am a Data Scientist with a history of working as a Business Analyst in Healthcare Domain. I am now aspiring to further my skills as a Data Scientist. Hoping to work with integration of data with application of machine learning algorithms.

I am a strong believer in AGILE methodologies, while appreciating that other methods have their place, and have used SCRUM and Kanban professionally. I hold a firm belief that Business Analysis and Data Science are the key to the future of success in the technology sector and am always keen to bring these aspects into my development when appropriate.

I am confident in running Retrospectives, Stand-ups and reflective meetings as I believe these are vital for improving team happiness and love opportunities to apply these to data science teams.

I have good knowledge on Data Analysis, Data Modeling, Data Cleaning, Data Visualization, Working with Data Sources, Command line, Git and Version Contorls

I have a good understanding of Probability and statistics, Machine Learning Models and Algorithms.

Skill Set

- **Programming:** Python, NumPy, Pandas, Matplotlib, SciPy Library, Scikit-Learn Library (sklearn), SQL, SQLite, PostgreSQL, Basics of APIs and Webscraping, Java basics
- **Machine Learning Models:** Linear Regression, Logistic Regression, K-Nearest Neighbors (KNN), K-Means Clustering, Basics of Neural Networks, Decision Trees and Random Forests
- **Data Analysis and Visualization Tools:** Datameer, Excel, Power BI and Tableau
- **Specialization:** Business Analysis, **Agile/Scrum** practice (OSAM), Quality Management
- **Estimation Tools:** SEER [Software Evaluation and Estimation of Resources]
- **Analyst tools:** SCOPE Version 5.0 Build 251, FP Workbench, Visio
- **Methodologies:** Waterfall (SDLC), Agile, SWOT and SPOT.

Education

- Bachelors in Electronics and Communications Engineering from **JNT University, Hyderabad**, Telangana (India) in the Year 2013.
- 10+2 Standard from Board of **Intermediate Education, Andhra Pradesh** in the Year 2009.
- 10th Standard from Board **of Secondary Education, Andhra Pradesh** in the Year 2007.

Certifications

- **Certified Function Point Specialist (CFPS)** – IFPUG since July 2014.
- **Professional Scrum Master (PSM)** – Scurm.Org since 26th May 2016
- **Certified Professional American Healthcare Management (AHM 250)** – AHIP since August 2015.
- **Lean Six Sigma** Trained – UHG

Professional Experience

As a **Business Analyst** responsible for:

- Gathering project requirements documentation, identifying the functional and non-functional requirements through JAD discussions.
- Preparation of Solution, Functional documents, Visio diagrams, process flow and sequence flow diagrams as per understanding with development team.
- Using CA-Agile RALLY for preparing user stories based on requirements in hand breaking them down based on interactions with Client and development team.
- Trained in Scaled Agile Framework and taken part in organization Agile Estimation initiatives.
- Being a Certified Function Point Analyst (CFPS) which is a niche skillset available in the market, performing Function Point Sizing of projects in different phases of Software Development Life Cycle.
- Areas of expertise includes: **Business Analysis, Requirements Gathering, Project Estimation, Function Point Analysis, Work Flow and Metrics Analysis,** Requirement and Solution Analysis**.**
- Knowledge on estimating the size (cost, productivity, efforts) of a software system in various phases of SDLC for various client accounts.
- Proficient in **analyzing and translating technical requirements and architecture to user or business requirements.**
- Experience in Handled multiple roles - Business Analyst, Product Owner, Function Point Analyst, Application Point of Contact and Estimation Analyst.
- Proficient in analyzing the **project estimate accuracy** at various phases (BGE, SE, DE and Change Controls)
- Prepared presentations and conducted trainings on agile methodology.
- Having working experience as a BA in customer facing roles.
- Responsible for sizing business related critical applications via Function Point Counting & Estimations according to IFPUG [International Function Point User Group] Global standards in health care and insurance domain.
- Excellent communication skills, interpersonal & analytical skills, self-motivated, quick learner and team player.