

SRINIDHI KRISHNASWAMY

PHONE: +91-9677159537 **EMAIL:** krisrinidhi@gmail.com

CURRENT LOCATION: Chennai, India (Willing to relocate)

Relevant Skills:

Business analysis, **Requirements Gathering**, Business Process Modelling, **Data Dictionaries**, Analyzing Test Results, **Re-Engineering**, Effective communication, **Testing assessment**, **Continuous Process Improvement**, Data Analysis, Risk Assessment, **Process Mapping**, Leadership. Familiarity in **project management** and business analysis while maintaining budget, **balancing requirements in-line with technical output** and improving efficiencies.

Professional Experience:

Blue Cross Blue Shield of Michigan

July 2019 – Feb 2020

Business Analyst

Detroit, Michigan, USA

- Analyze client's business requirements and processes through document analysis, interviews, workshops, and workflow analysis.
- Engage client to gather software requirements/business rules and ensure alignment with development teams.
- **Translate stakeholder requirements into over 10 different tangible deliverables such as functional specifications, user cases, user stories, workflow/process diagrams, data flow/data model diagrams, data dictionaries.**
- Develop business architecture using requirements such as scope, processes, alternatives, and risks.
- **Work with creating and assisting documents such as BRD, FRD, TRD, RTM and involve in JAD sessions to involve the teams in interactive knowledge sessions.**
- Outlined acceptance standards for all the requirements and translate those standards into acceptance tests.
- **Tested the new models developed and validated them at an earlier phase to align with the client requirements and to avoid defects.**
- Write SQL queries to pull data from the Database (NoSQL, T- SQL).
- Analyzed the Risk and possibilities/requirements into a release considering the cost, time, and budget.
- Coordination and tracking of multiple projects, inter-dependent milestones, and deliverables.
- Assist in the change request management process including adhering to documentation standards. Maintenance of deliverable repository in SharePoint.

Tactegra LLC.

Aug 2018 – Mar 2019

Business Analyst

Charlotte, North Carolina, USA; Client: TIAA Financial Services

- Communicated with the business partners to track progress of the requirements with the deadline. Ensured that the project requirements are met.
- Updated and identified the risks and issues associated with the project on the daily scrum call.
- **Primarily initiated and lead the team of continuous improvement and process maturity project. Constructed and maintained process flow diagrams to provide visual representation of activities and relationships.**
- **Gathered business requirements to come up with an efficient and cost-effective plan for Business analysis.**
- **Constructing test plans and analyzing test results to ensure client requirements meet the system design.**

- Worked on product release with the production team for successful delivery.
- Providing assistance to IT staff regarding Change Management policies and procedures.
- Follow all project management framework standards, procedures, and documentation.
- Contribute to Change Management process improvement initiatives.
- **Conduct Technical reviews and workshops to maintain the deliverables in-line with the project requirements.**

Projects

Analysis of Stock Market Prices: SAS JMP-NEURAL NETS-REGRESSION ANALYSIS

- Predicted the stock prices of Will Tower Watson PLC and observes the trends by extracting, integrating, and analyzing the data while considering different variables such as opening and closing values, volume of the shares, etc.

Explore Spam SMS Classification: R Studio, Python 3, Algorithms: Decision Trees

- Wrote an optimized R program and Python with methods such as SVM, Naïve Bayes, Binary Tree to classify the text messages into two classes, “spam”/” non-spam” by performing TEXT Mining. The workflow of building classifier included data cleaning, feature extraction, training, and evaluation. GitHub Repository: <https://github.com/Krisrinidhi/sms-classification- project>

Database Project: Python, Agile Methodology

- Working on a SCRUM process to design a dynamic web page using Python which will help people to find hospitals, doctors, or any other medical related issues. Analyzed the data by performing Market Research and Risk Management and designed Use Cases, process models. Web link: <https://web.njit.edu/~bs443/help-with-health/index.html>.

Analysis of Substance Abuse in United States: Tableau

- Created dashboards and visualized the data to analyze the substance abuse according to different categories like geographic locations, age, etc. Analyzed the drug usage in the US by every county using Tableau. Causes and effects analyzed using geographic and year-wise differentiation. Other factors such as race etc. were also analyzed.

Front-End Development Using PHP

- A database was created, and multiple tables were drafted into it in PhpMyAdmin. Then, the PHP programs written for website design inclusive of features like sign up, to record the complete and incomplete activities of the user’s day to day life - MVC pattern.
- Website: https://web.njit.edu/~sk2423/wsd_final/login.php.
- GitHub Repository: https://github.com/Krisrinidhi/final_project

Technical Skills

Programming Languages: C, C++, HTML, PHP

Database: SQL Server Management Studio, PhpMyAdmin

Tools: MS Excel, JIRA, Tableau

Software Development Methodologies: Agile, Waterfall

Theories: Lean Six Sigma, **Strong analytical and quantitative skills**, attention to detail and diligence, **comfort with quant models.**

Education

New Jersey Institute of Technology, Newark, NJ, USA

Master’s in Information Systems

Anna University, Chennai, India

Bachelor of Technology, Electronics Communications and Engineering