**Ramakrishna Subburaman [Ram]** [s.ramki93@gmail.com](mailto:s.ramki93@gmail.com); +1-682-230-7732

<https://www.linkedin.com/in/sramki/>

**EDUCATION**

**The University of Texas at Dallas May/2020**

Master of Science, Business Analytics **3.47/4.00**

**SCSVMV University, Kanchipuram – India May/2015**

Bachelor of Engineering, Computer Science Engineering (**First-class with distinction**) **8.78/10.00**

**TECHNICAL SKILLS**

**Languages & Tools**: SQL, Python, MATLAB and R programming, Selenium, Power BI, R Studio, SAS, MATLAB, Statistics, MongoDB, MS office, Microsoft Azure, Stata, Tableau, AWS, Excel (data filters, VLOOKUP, Pivot Tables, Data connections, Macros), Adobe Analytics, SVN, GIT,Gerrit, Stash/Bit Bucket, JIRA, Jenkins, Putty, Docker, Confluence and Web Sphere

**Certifications**: AWS-CloudFormation (Udemy), Road Map to Artificial Intelligence & Machine Learning (Udemy), Google Analytics (Google), Adobe Analytics (LinkedIn), MATLAB (MathWorks Training services), Quality Control Exam - Certified by Bio-Rad

**Qualities**: Adaptable, Self-Motivated, Problem solver, Detail-Oriented, Multi-Tasker, Ability to work independentlyand as a team in multiple projects, Excellent Communication and Organizational Skills, Minimal Supervision, Ambitious to learn new technology

**Courses Completed:** Business Analytics with R programming, Database foundation, Managerial Accounting, Prescriptive Analytics, Cloud Computing, Risk & Decision Analytics, Predictive Analytics, Econometrics, Statistics, and Big Data

**BUSINESS EXPERIENCE**

**Bio-Rad Laboratories, Plano (Data Science/R&D Internship) June/2019 – Aug/2019**

**[ Bio-Rad Summer Inter Super Star! – Award]**

* Analysis of statistical tests and models to gain insight into a business based on data and statistics to drive business plan
* Exercise and evaluate the existing prototype in MATLAB. Create an overview document of the proto-type describing the system and what it does.
* Develop a set of features describing the operation of the prototype in MATLAB
* Develop a set of Test Cases to evaluate the proper operation of each feature
* Quality Control exam by Bio-Rad (QCnet) - Certified by Bio-Rad

**Virtusa Corporation, Chennai (Engineer Technology, Client – First Data Corporation) October/2015 – July/2018**

**[ Client Love Award, Rave for Best Performance!]**

* Extracted data, quantify, summarize insights and able to reconcile data difference resulting in performance improvement
* Implemented requirement gathering & analysis for automation as well as process development by CI/CD
* Creating client key metrics and Data Visualization for our project data findings based on the result of reporting & analysis
* Data analysis to resolve build, deploy and server issues during production deployment increased 15% of productivity
* Managed 1000+ version control repositories like Harvest, Gerrit, and Stash/Bit Bucket and in the ETL process
* Capability and ability to interpret also Migrated/Ported 100+ applications from Harvest/Gerrit to Stash/Bit Bucket & involved in writing an automated script for the same process
* Trained and Managed 10+ employees over 3 months period in creating & modifying deployment configuration scripts and Algorithms for the business improvement process

**The University of Texas at Dallas, Dallas [Data Analysis – Under the guidance of Program Director] September/2019-Present**

* Web Scraping, extracting data from PDF files and converting it to Excel using R programming
* Written selenium python automation framework to download the files from the Attorney general website automatically
* Data engineering, Data cleaning and Data Analysis for performance improvement

**ENACTUS - Students Organization, The University of Texas at Dallas – Team Lead** **August/2018 – Present**

* Enhanced leadership, Management & entrepreneurial skill through connecting with top industry expert
* Helping top companies to fulfill Corporate Social Responsibility by partnering for our social innovation projects and learned the ability to work with meeting critical deadlines and set priorities in a timely fashion

**CURRICULUM PROJECTS:**

* **Google Merchandise Store Data- MySQL** | Worked on SQL and MongoDB for my curriculum project on Google store dataset, where I was involved in working on the process like Data Cleaning, Schema diagrams (ER-diagram), Reverse Engineering, Forward Engineering, DML, DDL in SQL
* **Telecom Churn Prediction**: Logistic Regression, Feature Selection: Built a model in SAS to predict customer churn using logistic reg. with 70% Hit Ratio. Engineered features that reduced false positive rate by 40+% by using one hot encoding
* **CRM** training at **Hitachi Software solutions**, Chennai **October/2014- November/2014**

**LEADERSHIP:**

**Vice president**,“National LevelTechnical SymposiumBIOS 2K14”- SCSVMV University **October/2014**

**Global Summit on Corporate Affairs, New Delhi –** Presented National level paper on Corporate Social Responsibility **May/2015**

**Eligibility:** Eligible to work without sponsorship in OPT for 3 years.