***Srisai Vikash Akkineni*** *(214)-392-6036;* [*svikash.akkineni@gmail.com*](mailto:svikash.akkineni@gmail.com)

*Eligibility: (US Citizen) Eligible to work in the U.S. with no restrictions*

***TECHNICAL SKILLS*** *Languages: SQL, Java, Python*

*Databases: Apache Cassandra, Hadoop HBase, SAP HANA, MySQL, SQL Server, Oracle, Access*

*Data Analytics Tools: SAS Enterprise Miner, XL Miner, SAP Business Data Warehousing, Spark*

*Data Visualization Tools: Tableau 8, 9, 10.0, 10.5, SAP Business Objects Design Studio with Lumira, Qlikview*

*Data Mining Skills: Supervised and Unsupervised Learning Techniques, Predictive Models, Regression, Clustering, Classification Models, Text Mining, Sentiment Analysis, Natural Language Processing, Social Media Analytics*

***EDUCATION***

***The University of Texas at Dallas***  *M.S.,Information Technology & Management Concentration in Business Intelligence/Analytics* ***(90% complete) 3.712***

*SAS Institute of UT Dallas Graduate Certificate in Business Intelligence and Data Mining* ***December 2018 3.712***

*B.S., Business Administration with Minor in Healthcare Studies* ***Cum Laude December 2016 3.715***

*B.A.,Sociology* ***Cum Laude May 2015 3.719******BUSINESS WORK EXPERIENCE***

***Intellisoft Technologies, Inc, Irving, TX January 2016 to December 2017***

*Data Visualization Engineer for Datamorphix Platform*

* *Collaborated with business partners and stakeholders to understand complex business requirements and implement customized analytics solutions to find valuable insights from data*
* *Designed real-time business intelligence dashboards for organizations in the telecommunications, manufacturing, and energy industries using Tableau and other leading data visualization tools*
* *Extracted and synthesized data using SQL, SAS, and R to identify potential data challenges*
* *Enhanced customer profile analytics and developed risk models for financial lending companies including the State Bank of India and others to mitigate risk and manage loans using Apache Spark*
* *Conducted data collection to facilitate social media and brand sentiment analytics for global organizations that operate across languages and cultures using natural language processing*
* *Exposed to Core Java concepts such as objects & classes, data types, arrays, string operations, operators, control flow statements, inheritance and interfaces, exception handling, serialization, collections*

***Ikon Objects, Irving, TX June 2015 to December 2015***

*Big Data Developer*

* *Designed and deployed Apache Cassandra and Hadoop solutions to replace existing relational databases in order to gain scalability and reduce costs working with complex big data ecosystems in the process*
* *Integrated multiple big data components together including data collection using Flume, Ad-hoc data analysis using Hive with SQL queries, and developing MapReduce Jobs to address complex business problems*
* *Designed, developed, and tested ETL procedures to retrieve, analyze, extract, transform and make data available for data mining, analytical processing, research, and decision making*
* *Participated in 2015 Cassandra Summit to earn certification as an Apache Cassandra Developer from Data Stax*
* *Worked both independently and as part of a team, in an energetic, fast-paced, business-critical environment*

***Texoma Health Information Exchange, Wichita Falls, TX******August 2016 to December 2017***

*Healthcare IT Consulting Intern - Worked for nonprofit to build a health information exchange for interoperability*

***Analytical Food Laboratories, Grand Prairie, Texas******January 2014 to May 2014***

*IT/Social Media Marketing Intern - Promoted a chemical testing company through web design and social media*

***Grace Hospice of Plano (Over 100 hours) January 2015 to June 2015***

*Plano, TX – Volunteer in Palliative Care for undergraduate healthcare internship Course*

***Dental Health Arlington (Over 100 hours) August 2016 to January 2017***

*Arlington, TX – Designed and implemented a constituent relationship management solution for nonprofit dental clinic*