

DHRUV PATEL

Georgia | (706)-988-8598 | darup67@gmail.com
[linkedin.com/in/darup89/](https://www.linkedin.com/in/darup89/) | github.com/darup67

Professional Summary

Business and data analyst, software engineer with 2 years' experience across diverse industries. Seeking an opportunity to bring expertise in analysis and testing of business requirements to drive the deployment of applications, business processes and system solutions. Highly analytical and knowledgeable in full software development life cycle (SDLC) methodologies, Scrum, Waterfall, and Agile project cycle techniques and processes..

Education

- The University of Georgia, Terry College of Business - **BBA Risk Management & Insurance** - May 2017
- Georgia Institute of Technology, **Full Stack Flex Software Development Certificate** - *Pending Graduation* - May 2019

Accomplishments, Academic and Technical Knowledge

- Leadership in team building roles in relation to academically rigorous projects and courses
Effectively built an online model for accurately depicting "Kroger Grocery Store" similar brand merchandise, healthcare items, and produce by utilizing querying languages: NOSQL, SQL, and R. Developed Ad Hoc internal search engine for customer use in searching for coupons, deals, and availability.
- Utilized HTML and C++ to build the mainframe access points for simple navigation and customer experiences.
- Developed Ad Hoc internal search engine for customer use in searching for coupons, deals, and availability. Assisted the senior developer regularly with various tasks, which resulted in learning additional scripting languages.

Compliance.ai & Lexisnexis Risk Solutions

- Injected IT architecture governance strategy into full project lifecycle through well-defined engagement points for infrastructure team, guidance, facilitation, contribution, impact assessments, and alignment reviews.
- Explained risk management strategies to management staff which enabled issues to be resolved prior to project implementation, preventing the waste of valuable resources.
- Handled several high-level projects simultaneously, successfully delivering each of them in less time than was expected. Proofread and edited all presentation materials prior to send-off to ensure accurate reporting of company data.

Skills

- SQL, NOSQL, HTML, R, XML, C++, Splunk, SAP HANA, UX design, Python, and Apache POI - Operating Systems & Software Programs: Windows, Vista, Windows 10, Linux, Unix, MAC OS X, Adobe Creative Suite, MS Excel: (Pivot Table, VLOOKUP, IF Function, Duplicate Processing, Logic Functions, Charts, XNPV and XIRR, Analysis Toolpak, F-Test, Panes, Design, Histograms, Equations, Tables, Correlation & Variances Analysis Expertise, Grouping, & What-IF Analysis), MS FrontPage, MS Office Suite, Google Analytics and Salesforce Suite, SaaS, and Tableau
- Adobe Creative Suite, AdSense, C++, CRM, Customer Satisfaction, Data Analysis, XML, MS FrontPage, Google Analytics HTML, Management of Information Systems Technology, Insurance Sales, Java, Javascript, Microsoft Access, MS Office Suite, MS Visio, Outlook, Organizational Planning, Agile Methodology, Software Development Life Cycle (SDLC), Software Testing Life Cycle (STL), Salesforce: Apex, Pivot Table, Programming, Python, SAP, SQL, Advanced data mining Database design, DevOps principles Oracle Business Intelligence, Angular.js, Express.js, MongoDB, React.js, Vue.js

Work History

Compliance. Ai | Sept 2017 - Feb 2018

Data Analyst | Machine Learning Developer

- Utilized MS Excel, C++ (C#), Python, Hadoop, MongoDB, Cassandra, NoSQL, SQL, R, and Machine Learning methodologies to simplify large data structures, clusters, and organizational processes for fellow colleagues and teammates
- Analyzed raw data, documents, and scattered information to come to a clear and coherent decision based on Ad Hoc search algorithms and syntax
- Assisted in the first phases of Compliance.ai structuring as a fairly new “start-up” and was a part of the beginning team set forth to organize all data for Artificial Intelligence (AI) and Machine Learning (ML) developments
- Worked on organizing extremely complex data patterns, documents, and statements numbering in the thousands
- Gained first-hand experience in a "Start-Up" environment in the "RegTech", PaaS, and SaaS fields

Lexisnexis Risk Solutions | June 2016 - August 2016

Healthcare Special Investigations Unit Intern

- Strategically assisted in developing a “Fund Recovery” plan for clients to utilize a step-by-step to recover funds on a timely and efficient basis
- Worked on LexisNexis proprietary software and various other software applications such as, but not limited to Apache POI, MS Excel, MS Word, MS Access, MS Outlook, C#, Java, Scala, Python, Hadoop Ecosystem, Cassandra, and MongoDB
- Processed large amounts of raw data into a meaningful context for healthcare clients
- Pinpointed Fraud, Waste, and Abuse “FWA” type of claims to be reported back to healthcare entities and clients

- Developed reports upon analyzing claims data for client engagement
- Organized client meetings with the department for following up on status purposes and to gather more client data and information
- Developed structured query language “SQL” scripts for data analysis using LexisNexis proprietary

Certifications

- R - Lynda
- SQL - Coursera
- NoSQL - Coursera
- Full Stack Web Development: **MEAN Stack (MongoDB, Express.js, Angular.js, Node.js) - Full Stack Flex - Georgia Institute of Technology**
- Python - Edx
- Machine Learning - Edx