

# DHRUV PATEL

Software Engineer | Developer | Data Engineer | Analyst

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Atlanta, Georgia



## BACKGROUND

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 in relations to, Scrum, Waterfall, and Agile project cycle techniques and processes.

## EXPERIENCE

### Data Engineer | Machine Learning Developer

Compliance.ai

09/2017 - 02/2018 Remote

Regulatory & Compliance Technology

- 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 up-close experience in a "Start-Up" environment in the "RegTech", PaaS, and SaaS field

## EDUCATION

### BBA Risk Management and Insurance

University of Georgia:  
Terry College of Business

GPA

3.4 / 4.0

08/2014 - 05/2017

### Certificate in Full Stack Software Development

Georgia Institute of Technology

GPA

4.0 / 4.0

08/2018 - 05/2019

## INDUSTRY EXPERTISE

### Risk Management and Insurance



### Regulatory and Compliance



### Big Data



## EXPERIENCE

### Data Scientist | Healthcare Special Investigations Unit | Intern

#### LexisNexis Risk Solutions

📅 06/2016 – 08/2016 📍 Alpharetta, Georgia

Business research and Risk Management services

- 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
- 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” data scripts for data analysis using LexisNexis proprietary software

### Actuarial Analyst | Intern

#### State Farm

📅 05/2015 – 08/2015 📍 Athens, Georgia

Automobile, life insurance, and financial services

- Utilized Computer Information Systems (CIS) technology to properly engineer policies and record client feedback, comments, requests, and future outlook of claims per customer
- Generated analytical and statistical based policy measures to mitigate, and prevent major risks for best policy practices to maximize revenue streams
- Properly implemented and analyzed customer quotes resulting in insurance policy sales daily
- Overlooked accounts exceeding 15,000 dollars for miscalculations, disparities, and general risk in claims data
- Prioritized and arranged customer’s specific needs to accomplish a stabilized insurance quote for the insured goals
- Marketed and monitored outbound and incoming phone calls for customers seeking insurance
- Amended policies accurately for proper insurance premium modifications

## LANGUAGES

English

Native



Hindi

Advanced



Gujarati

Proficient



## TECHNOLOGIES

### Tech Stack

Javascript

React.js

MongoDB

Angular.js

Express.js

Node.js

jQuery

SQL

MySQL

NoSQL

transact-SQL

PostgreSQL

Microsoft Office Suite

Adobe Creative Suite

Python

R

Cassandra

Confluent

Jira

ASP.NET

C#

C++

C

Java

Linux

Apple iOS

Android

Mac OS

MS Access

MS SQL Server

Salesforce Apex

Salesforce Platform

GraphQL

Apollo

Kubernetes

DevOps

ASP.NET

### Cloud

Google Cloud

Amazon Web Services

DigitalOcean

IBM Cloud

IBM Watson

Microsoft Azure

iCloud

Google Analytics

Google Firebase

Heroku Deployment

## FIND ME ONLINE



Linkedin

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