Data Analyst- Python /Tableau Developer Data Analyst- Python /Tableau Developer Data Analyst- Python /Tableau Developer - Tetrus Corp Illinois   Data Scientist with 4+ years of experience in utilizing data science and analytical skills to uncover valuable insights for business development. Experienced in working with various Python IDE's using Pycharm, PyScripter, Spyder, PyStudio and PyDev.   Experienced in developing Web-based Applications using Python, CSS, HTML, JavaScript, Angular JS and jQuery.   Experienced in developing Web Services with Python programming language.   Good knowledge of Web Services with protocols SOAP, REST. Experienced in working with various Python Integrated Development Environments like Net Beans, PyCharm, PyScripter, Spyder, Jupyter, PyStudio.   Having experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts.   Extensive experience with Amazon Web Services (AWS) Experience in developing web services (WSDL, SOAP and REST) and consuming web services with python programming language.   Skilled experience in Python with using new tools and technical developments (Libraries Used: libraries-Beautiful Soup, Jasy, NumPy, Scipy, MatPlotLib, Pickle, PySide, Pandas dataframe, networkX, urllib2, Pychart, Highcharts) to drive improvements throughout entire SDLC.   Involved in Unit testing, Integration testing, User-Acceptance testing, and Functional testing.   Experienced in web applications development using Django/ Python, Flask/ Python, and Node.js, Angular.js, jQuery while using HTML/CSS/JS for server-side rendered applications   Experience in using various version control systems like CVS, Git, GitHub and Amazon EC2.   Knowledge about setting up Python REST API Frame work using Django. Experienced in using pandas from Numpy stack in Python to analyze the data in .csv file to calculate the number of errors for disk monitoring.   Experienced in interacting with business users to identify their needs, gathering requirements.   Good knowledge of Visualization, Dimensional Modeling and Normalization approaches.   Experience in Tableau functions and developing, designing, implementing statistical/predictive models.   Experience in working on version control systems GIT and used Source code management client tools like GitBash, GitHub, Git GUI and other command line applications etc.   Well versed with Agile with SCRUM, Waterfall Model and Test-driven

development methodologies.   Developed web applications and RESTful web services and APIs using Python Flask, Django. Authorized to work in the US for any employer Work Experience Data Analyst- Python /Tableau Developer Tetrus Corp - Princeton, NJ February 2017 to Present   Used Django/flask Framework in developing web applications to implement the model view control architecture.   Developed views and templates with Python and Django's view controller and templating language to create user-friendly website interface.   Developed statistical and predictive models to support business insights that led to fact- based decision making.   Developed views and templates with Python and Django's view controller and templating language to create user-friendly website interface.   Implementation of REST web services.   Getting data from various 3rd party vendors like Spotify, YouTube, iTunes.   Getting json files from spotify API using python.   Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.

  Created a Python/Django based web application using Python scripting for data processing, MySQL for the database, and HTML/CSS/jQuery and High Charts for data visualization of the served pages.   Implemented AWS solutions using S3, RDS, EBS, Elastic Load Balancer, and Auto scaling groups.   Worked on HTML, CSS, JavaScript, AngularJS, Node.JS, Git, REST API, Mongo DB. Data Analyst University of Illinois at Springfield - Springfield, IL January 2016 to December 2016

  Conducted data/regression analysis on real time data sets SAS and Python.   Provided database and record keeping support   Conducted Internet research on businesses to find ethnicity and gender of companies.   Web Scraped Internet websites, using Import.io, Python, and R, to gather demographic and contact information of companies.   Experienced in data cleansing and analysis of clients' expenditure data with Excel, using pivot tables, formulas (v-lookup and others), data validation, conditional formatting, and graph and chart manipulation.   Participated in establishing and implementing programming, testing and documentation standards   Ensured accurate and consistent statistical analysis by meticulously going through the data and validating results. Business Intelligence Analyst Talent Oris Techsol PVT LTD - Hyderabad, Telangana June 2014 to July 2015 India   Worked with the Business to load data from S3 to Redshift and develop various dashboards using Tableau over AWS Redshift.   Responsible for data quality, data transformation

through filtering, grouping, aggregation, and statistical calculation.   Consult with clients and internal stakeholders to gather requirements and plan milestones in the research, development, and implementation phases of the project lifecycle.   Cleaning and Blending multiple data sources to allow for different views on application data in a single dashboard   Participated in daily stand-ups with clients on daily design and development effort   Performed extensive GAP analysis in the project as there were numerous 'As-Is' and 'To-Be' conditions.   Building, publishing customized interactive reports and dashboards, report scheduling using Tableau server.   Provided 24/7-production support for Tableau users. Junior Data Analyst Umbilikal August 2013 to June 2014   Worked on Interpret data, analyze results using statistical techniques and provide ongoing reports.   Analyzed User Requirement Document, Business Requirement Document (BRD), Technical Requirement Specification and Functional Requirement Specification (FRS).   Conducted GAP Analysis, SWOT Analysis, Cost Benefit Analysis, Risk Analysis and Impact Analysis.   Collaborated with the stake holders for issue tracking and discussions on the requirements.   Assisted to develop the Test Plan, Test Cases and Test Scenarios to be used in testing based on Business Requirements, technical specifications and/or product knowledge. Education Masters in Management Information Systems in Management Information Systems University of Illinois - Springfield, IL December 2016 Skills Business Intelligence (1 year), Excel (Less than 1 year), Python (1 year), SAS (Less than 1 year), Serial Attached SCSI (Less than 1 year) Additional Information SKILLS AND TECHNOLOGIES Programming: Python, R, SAS, SQL, XML, HTML, JavaScript Software: Tableau, Rstudio, SAS enterprise miner, MS Excel, Spark, Visio, MS Access, SAP, CRM, Business Objects Informatica, QlikView. Competencies: Data Analytics, Data Science, Machine Learning, Business Intelligence, Business Analysis, Data mining, Data Warehousing, ETL, Statistical analysis, Predictive Analytics, Operating Systems: Windows, Linux Tools: R Studio, Tableau, Microsoft Office, Machine learning algorithms (Regression techniques)

Name: Sydney Nichols

Email: caleb88@example.org

Phone: 284.657.7400