**Shivam Thassu**

Arlington, VA | (703)-862-0058 | shivamt99@gmail.com | [www.linkedin.com/in/sthassu](http://www.linkedin.com/in/sthassu)

**KEY SKILLS**

|  |  |  |
| --- | --- | --- |
| * Machine Learning | * Data Visualization | * Research & development |
| * Data Analytics | * Statistical Analysis | * Product Innovation |
| * Predictive Modeling | * A|B Testing | * Business development |
| * Data Mining | * Data Strategy Implementation | * Customer- DS consultancy |
| * Natural Language Processing | * Project Management | * Process Improvement |

**TECH STACK**

**PROFESSIONAL EXPERIENCE**

**Resume Worded**, New York, NYJun 2018 – Present

**Vice President, Data Science**

* Formulated business intelligence processes in collaboration with senior members of sales, compliance and legal teams; generated annual profit of $5+ million.
* Managed the team of 50+ members involved with development of a roadmap to build a unified customer identity graph to power driver media platforms, enhancing customer engagement by 65% and driving business growth by over 59%.
* Mentored and reviewed the team’s designs, algorithms and code in an effective manner, increased job efficiency by 45%.
* Worked closely with a cross functional team of Product Manager, Designers and Engineers to identify business opportunities, on-boarding 6 new data science clients and increasing existing client retention by 75%.

**Growthsi**, San Diego, CAJan 2016 – May 2018

**Director, Data Science**

* Updated company data warehousing techniques such as data recall and segmentation, generating 25% increment in usability of non-technical staff members.
* Worked with Sales, IT and marketing teams to optimize key workflows to identify costs, results and opportunities, streamlining business resources by improving internal system integration, resulting in a 20% decrease in time needed to infer customer data insights used to develop marketing strategies.
* Liaised with marketing to drive social media advertising efforts, using predictive modeling and clustering, resulting in 35% increase in revenue.

**Resume Worded**, New York, NYMay 2008 – Dec 2015

**Manager, Data Science** (Nov 2014 – Dec 2015)

* Provided guidance to members and participated in cross-departmental projects establishing the company as a leader in data science over a period of 5+ years in the company.
* Conducted 25+final round interviews and hired 8 new candidates in association with Human Resources, implemented a new training program to reduce onboarding time for new hires by 50%.

**Data Scientist** (May 2010 – Oct 2014)

* Created Monte Carlo simulation using Python to generate 35000 sample portfolios with 10+ constraints.
* Developed a prototype to identify key influencers on Twitter using clustering techniques over 100,000 data points in Python.

**EDUCATION**

**Resume Worded Business School,** San Francisco, CAJanuary 2015

Master of Science in Management with Honors.

**Resume Worded University,** San Diego, CA May 2010

Bachelor of Engineering, Major in Computer Science.

**SKILLS**

**Data Visualization and Engineering:** Tableau (Advanced), Looker (Experienced), Segment, Amplitude

**Techniques:** Hypothesis Testing, Recommendation Engines, Customer Segmentation Analysis (Advanced)

**Tools and Frameworks:** ElasticSearch, Python (Keras, Scikit-learn), Hadoop, Python, Databases (MySQL)