# PROFESSIONAL SUMMARY:

# Process oriented data analyst with 5 years of experience. Experienced in interpreting and analyzing data to drive growth. Reduced operating costs by 15%. Furnished insights, analytics, and business intelligence needed to guide decisions.

**CORE PROFICIENCIES:**

• Problem Identification • Analyzing Results • Data Analysis Techniques

• Interpreting Trends • Process Improvement • Reports Creation

**TECHNICAL SKILLS:**

**Languages:** C/C++, C#, R, SQL

**Tools**: MS Word, MS Excel, MS PowerPoint

**Databases**: SQL Server, MS Access

**PROFESSIONAL EXPERIENCE**

**Microsoft via** [**InConsulting, Inc.**](http://www.inconsultinginc.com/)**,** Redmond, WA **{Feb 2018 – Jun 2018}**

**Data Scientist – LEAP Apprentice (Contractor)**

* Azure customer experience data analysis
* Used the power of text analytics to reduce customer service engineer’s time in answering online customer questions by at least 15 minutes per question

[**HyGen Pharmaceuticals, Inc.**](http://www.hygenpharma.com/), Redmond, WA **{Jun 2011 – Aug 2015}**   
**Operations Manager [Compliance, Data, & IT]**

* Optimized inventory by implementing safety stock methods while maintaining current service levels
* Directed weekly cross-functional team meetings as part of the accounting, inventory, and operations continuous improvement process
* Increased operational efficiencies by more than 10% by spearheading the negotiation and launch of new service and systems
* Improved quality of pick, pack and ship efficiencies by over 50% by implementing tougher procedures
* Oversaw operations including smooth running of licensing and regulatory compliance & system integration.
* Successfully implemented and enforced departmental and organizational policies in accordance with the state and federal regulations in one of the most highly regulated industries
* Expanded business dealings to all 50 states by leading company to a value added accreditation

[**HyGen Pharmaceuticals, Inc.**](http://www.hygenpharma.com/), Redmond, WA **{Mar 2008 – May 2011}**   
**Data Analyst**

* Created test cases, SQL queries and stored procedures for testing new ERP system
* Optimized data collection procedures & generated reports regularly using Crystal Reports/MS Access
* Successfully interpreted data to draw conclusions for managerial action and strategy
* Worked with purchasing & operations department to set up, monitor & maintain automated product purchases & co-ordinate product recalls
* Presented findings to operations team to improve operational strategies

[**CNO IT Services**](http://cnoinc.com/) **India, Ltd** (Formerly, Codelinks Data Services), Hyderabad, India **{Jun 2001 - Sep 2002}   
Programmer Analyst**

* Analyzed insurance policy data and generated regular reports
* Created life insurance policy projection reports using spreadsheets (Excel, Lotus)
* Used Excel functions like VLOOKUP & HLOOKUP
* Initiated the process of adding new problem solving techniques to reduce customer service time by 50%

**EDUCATION:**

MS in **Statistics**, [**University of Pune**](http://unipune.ac.in/dept/science/statistics/default.htm), India, 2001

Software Testing Certificate**,** [**Bellevue College**](https://www.bellevuecollege.edu/ce/certificate-programs/), 2007

Data Science Certificate**,** [**University Of Washington**](https://www.pce.uw.edu/certificates/data-science)**,** 2017

**Projects:** [Analysis of US National Unemployment Rate](https://www.kaggle.com/rkamath1/time-series-analysis-on-us-unemployment-rate/)

**Goal:** Conduct time series analysis and fit a model to forecast unemployment rates into the future

* [Analysis of Automobile Price](https://www.kaggle.com/rkamath1/exploratory-analysis-tests-regression/)

**Goal:** Conduct exploratory analysis, compare tests of hypotheses and models of regression

* [Analysis of tipping behavior of passengers of NYC Taxis](https://github.com/rkamath1/NYC1/blob/master/Capstone%206%20Page%20Report.pdf)

**Goal:** Conduct decision tree & regression to predict if passengers tip the taxi driver after a ride