# Anirudh G. Kashyap

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###### **SUMMARY**

I am a Data Scientist with a 7-year proven engineering track record of exceeding customer expectations and launching products globally. My background involves leading cross-functional teams and I have international experience in engineering, R&D, product marketing, supply chain and sales. Career interests involve using my background with my new data science skills to solve problems.

###### **SKILLS**

* **Statistical Analysis:** Python, SQL, SAS JMP, TABLEAU, Numpy, Seaborn, Matplot, VBA, MS Access, SQL Server, MS Excel, SAP, HTML/CSS,
* **Six Sigma Analysis:** Design of Experiments (DoE), Statistical Process Control (SPC), Process Capability (Cpk), Process modeling (t-ratio), UCL/LCL, 5S, Ishikawa fish diagram, FMEA, A/B testing, Null hypothesis testing, ANOVA, DMAIC

###### **EXPERIENCE**

###### **GENERAL ASSEMBLY Washington, DC**

###### **Data Science Immersive Student** Sep ’17 – Dec ‘17

* Successfully completed 12-week full-time Data Science Immersive course by completing required coursework, subject labs and personal projects

###### Cleaned, munged, explored data and created visualization of large data sets (>10mn records) using Python, SQL and Tableau

* Developed linear regression, KNN plots, logistic regression and other models to predict sales, performance and profit of case studies.

###### **ATOTECH GmbH,** A Total Oil Subsidiary **Denver, CO**

###### **Senior Applications Engineer,** *Business Technology Team (BTT)*Oct ’12 – Feb ‘17

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###### ***Project Leader, Beta site***

* Developed a stable process that beat the customer target requirement by over 10%. Lead engineer to hand off the process to suppliers at international sites.
* Led meetings with potential customers for technical marketing, sales and process capability discussions

***Global Leadership, Alpha site*****Taiwan, Japan, Germany**

* Led efforts and made bi-monthly trips to Taiwan for 3 years to scale up ATOTECH’s Process by 50x and demonstrated company technology to local key account managers
* Trained and mentored engineers, technicians, key account managers and product managers

***Taking Initiative & Out of the box thinking***

* Conceptualized and created *The* *Toolbox* in my spare time, a database (>150,000 records) spanning all historical experimental data to enable team to search for records efficiently.
  + **Tools used:** VBA programming, MS Access, SAS JMP

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###### **CREE Inc.** **Durham, NC**

###### **Process Engineer II,** *Optoelectronics Group* June ’12 – Sept ‘12

###### **Process Engineer I,** *Optoelectronics Group* Jan ‘10 – June ‘12

* Successfully achieved 18% brightness improvement for LED product launch. Part of the team that created history with the 231 lumens-per-watt LED, the brightest ever, in the year 2011
* Qualified rework process by interacting with international vendors and saved costs by 40%
* Promoted by the Director of R&D for exceptional performance and ‘do whatever it takes’ attitude
* In 2011, CREE was voted by Glassdoor as the company with the second hardest interviews in USA

###### **FormFactor Inc.** **Livermore, CA**

###### **Process Engineer Intern,** *Electroplating Group* June ’08 – Sept ‘08

* Designed a next generation anode box by fixing 14 inherent structural defects and reducing cost by 23%

###### **EDUCATION**

**Data Science Immersive** Dec ‘17

**General Assembly, Washington, DC**

***Capstone Project:*** *TBD*

**Master of Science, Chemical Engineering** Dec ‘08

**University of California, Irvine*;*** *GPA: 3.6/4.0*

##### Bachelor of Chemical Engineering May ‘07

**University of Mumbai, India*;*** *Grade: First Class*