

# G S Deepak Kumar

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## Summary:

- Customer oriented professional with 1 year and 11 months of work experience in manufacturing industry with strong exposure to product development. Competent in manufacturing and supply chain operations.
- Excellent knowledge of R for data analysis and data visualization. Performed exploratory analysis on public datasets and created reports to aid decision making. (<https://deepakkumargs.github.io/>).
- Proven abilities in executing projects independently with delivery commitment and working with various business process functions.

## Work Experience:

Rane Engine Valve Ltd

Sr. Engineer, Manufacturing Engineering

July 2015-June 2017

### Job Description:

- Handle feasibility and risk assessment (Process FMEA) for new products.
- Responsible for product development progress as per timeplan and take necessary corrective action for scheduled adherence.
- Analyze process quality data from shopfloor. Discover insightful analysis for taking action towards continuous improvement.
- Identify and execute cost saving projects related to product development.
- Create and maintain bill of materials, routing (BOM) for product in SAP.
- Gather business requirements and worked with cross functional teams for RFI.

## Professional Accomplishments:

- **Appreciated by marketing team** for playing a **significant role in obtaining product approval from HMCL**, one of REVL's major OEM customers (Business worth: Rs.8 Cr/annum).
- **Executed development project** for Simpsons, a major customer in the tractor engine segment. Ensured on time delivery of one time samples. **Managed customer directly and received appreciation mail from President.**
- Collaborated with program management for process audit **BMW**, major export customer for Rane. Was responsible for presenting statistical quality data to customer.

## Skills:

- **Computer:** Frequent user of R, TABLEAU. Basic knowledge of MySQL. Professional knowledge on SAP-PP.
- **Language:** Fluent in English, Tamil.

## Certifications:

SQL and Relational Database (07/2017 – 07/2017)

- IBM-Big Data University

Data Analysis with R (07/2017 – 07/2017)

- Udacity

## Achievements:

- **University rank holder** - Ranked **41** among 26,643 mechanical engineering students under Anna University.
- Ranked **1<sup>st</sup>** in school in X<sup>th</sup> Secondary Board Exams (SSLC).

## Education:

PGP-BABI Great Lakes Institute of Management (Ongoing, Expected Completion: 2018)

B.E SSN College of Engineering (Mechanical Engineering, 2011-2015)

CGPA: 8.81/10

School Class XII – NSN Matriculation Higher Secondary School (Chennai, 2011)

96.25%

Class X - NSN Matriculation Higher Secondary School (Chennai, 2009)

95.40%