G S Deepak Kumar

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Summary:

- Bachelor's degree in Mechanical engineering with over 2 years of work experience as senior engineer with a reputed firm.
- Good experience in project management,product development,business presentations and data visualization.
- Experience in programming in R and application of statistical test's on data.
- Worked on datasets and performed exploratory data analysis for hidden leads and trends and prepared reports.
- Proven abilities in coordinating with teams during the product development and execution phases, guiding team members and communicating technical concepts to team.

Work Experience:

Rane Engine Valve Ltd	Sr. Engineer, Manufacturing Engineering	July 2015-June 2017

Job Description:

- Identify controllable and uncontrollable input variables causing variation in response from analyzing and exploring shop floor data.
- Generate data visualisations in excel and powerpoint for visual analysis of data and interpretation.
- Manage product development activities and address frequent problems encountered during product development.
- Responsible for product development progress as per the timeplan and take necessary corrective action for scheduled adherence.
- Perform data analysis on product and propose product development solutions.
- Manage customers during product audit and make presentations on shopfloor progress.
- 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).Was in charge for supporting with RFQ,project progress documents.
- **Spearheaded development** 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 for **BMW,major export customer audit.**Was responsible for presenting statistical quality datas to customer.

Professional Certifications:

- SQL and Relational Database   -   IBM(Big Data University)
- Data Analysis with R   -   Udacity
- TABLEAU   -   Udemy

Education:

PG	Great Lakes Institute of Management(Business Analytics,Ongoing)	
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%

Technical Skills:

- **Statistical Methods**: Hypothesis testing and confidence intervals,factor analysis,regression
- **Software and programming languages:** R,SQL,Microsoft excel,SAS
- **Business Intelligence:**TABLEAU

Achievements:

- **University rank holder** -Ranked **41** among 26,643 mechanical engineering students under Anna University.
- Ranked 1st in school in Xth Secondary Board Exams (SSLC).