

JOB DESCRIPTION

Job Identification	
Position Title	Productor Engineer/Sr (Data Management)
Division/Dept./Section	Product engineering

Organizational Relationship	
Reports to	Product Engineering Director
Supervises	Nil

Job Objective and Scope
<p>Designs and build data-centric solutions that provide actionable insights and deepen analytic capabilities in product engineering team which includes debugging the database.</p> <p>Ensures real time data readiness in system for product engineers to do data analysis. He/she needs to plan and work on short-term and long-term integrated database system to enable the real time database availability and data mining capability.</p>

Duties and Responsibilities
<ul style="list-style-type: none"> • Establish & maintain daily yield tracking system and daily dashboard. • Debug or optimize data workflow into database whenever needed. • Plan and work on short-term and long-term integrated database system, lead the programming effort to enable the integrate database set up for real time problem solving. • Establish, maintain and continuously improve the data management system.

Qualification Guidelines	
Minimum Education	Degree in Computer/Computer Science or Mathematics.
Minimum Experience	<ul style="list-style-type: none"> • 3-5 years' experience in data management system & programming. • Experience in developing software that helps on productivity and automation. • Experience in product yield management is a plus.
Specific Knowledge / Skills	<ul style="list-style-type: none"> • Intermediate skills in data design for analytics including relational database and NoSQL. • Experience in data pipeline infrastructure using Python (Pandas or other libraries), Visual Studio. • Secondary requirement includes data management skills, yield analysis skills, troubleshooting skills; experience in data analysis tools (TIBCO, JMP,) is an additional requirement.