Rogel
Applications Development Sr. Analyst

QUALIFICATIONS

- Total of 18 years, 16 in semiconductor industry & 2 years in IT/BPO company

  - 2 years as Package App Developer Sr. Analyst in Accenture
  - 3 years as System Analyst in Onsemi
  - +13 years in Planning/Capacity/ Supply Chain area in Maxim Integrated

- 16 years planning experience. Deals with daily, weekly, and quarterly projections based on inventory, supply, and demand numbers.
- Review capacity numbers per product, check its requirements like flows, hardware, systems, run time, OEE performance, and other related projects to it that can affect its capacity.
- Well familiar with the rapid change in demand and supply numbers that will affect the forecasting projections and need to come up with different scenarios to make a good sound decision based on data.
- Good interpersonal skills, negotiation, and collaboration with internal and external teams.
- Can work in highly customer driven environment, work under pressure, analyze data, and provide/recommend solutions.
- Proficient in Excel, SQL server, Power BI, Tableau
- Hands on experience on SQL queries to retrieve data and reshape it to publish business analysis reports and presentation projects.
- Basic knowledge on Database optimization and Architecture

JOB EXPERIENCE

Sept 2021 - Present

Applications Development Sr. Analyst

Accenture | Manila, Philippines

● Deployed in a project focused on having Power BI as main tool for visualizations and reports.

- Help gather client requirements and data dictionary on their KPI reports like OEE to be put on the Power BI tool

- Setup a daily standup meeting with the internal team for the help needed, updates, current activity, and other issues

- Created mock data using flat file or excel to showcase features in Power BI.

- Created an environment where Power BI can connect to SQL database for direct query and real time updates.

- Support project manager and help track commits and follow up with clients for any needed requirements/issues need to resolve.

● Deployed in a project handling FE area of a particular client

● Deployed to a digitization transformation for a mining company

Sept 2018 - Aug 2021

System Analyst

ON Semiconductor | Cavite, Philippines

● Configuring MES environments and integrates MES with other Enterprise Systems for processing and transactions

● Undertake structural data; configuration, set-up and maintenance task of various objects within the MES – Manufacturing Execution System.

● ERP implementation.

● Planning, Budgeting, User testing, Data Migration, Business requirements.

● Configure Security Access, User Class, Account, Work Flow, Operation, Product, Loss/Bonus Codes, Loss/Hold reasons.

● Communicate with other various systems related business process. PCR (Process Change Request).

● Works with various department on configuring Equipment Entities, Equipment Family, and conformance to E10 maintenance states, Status Models /Reasons, Maintenance Job, RSCP and Data collection set-ups.

● Act as coordinator to tie product to MES systems when new product released, define process flow, operations, routes, loss / bonus codes for both EBR and Production lot.

● Convert paper-based data collection, manual physical shop order scribes to organized data collection formats by liaising feedback from users.

Other Highlight:

Graduate of Yellow Belt Six sigma – July 5, 2019

Total Maxim Integrated Experienced in Planning Department – Sept 2005 to Jan 2018

Jan 2017 - Jan 2018

Capacity Planning Engineer

Maxim Integrated | Cavite, Philippines

• Headcount Constraint Analysis.

- Analyze manpower shortages and overtime requirement specific for machine operators

• Constraint Analysis for tester, sockets, and other peripherals.

- Review demand and supply to identify constraints and provide detailed suggested actions to manage the constraint, resolve, or avoid.

• New Product Socket Analysis.

- Review new products buyoff run and ensure with 2sets of HW available. Always communicates with Test Development Engineers. Place Purchase Justification, Purchase Request, and Purchase Order. Track commit and expedite delivery from a vendor to the actual production run

Highlights: Able to improve socket logic requirement

Mar 2010 - Dec 2016 (6 years 10 months)

Planning Supervisor

Maxim Integrated | Cavite, Philippines

• Present Weekly Output Performance to support groups (engineering and production)

• Runs a daily meeting with support to ensure what to prioritize, resolve issues on service, resources, and constraints.

• Responsible in evaluating capacity constraints on testers, probers for wafer, handler for package units and hardware resources based on current WIP and quarter demand requirements

• Handling or supervise 6 planners

• Anticipate issues and provide resolution to avoid repeats or recurring problem

• Doing advance analysis for Demand and Supply for the coming quarter

• Knowledgeable in process from start on wafer fabrication up to end of process (shipping to customer).

• Interacts with local and international support both Planning & Operations team.

Highlights:

√ Promoted as Planning Supervisor 2 after 2 years

√ Handling 7-15 planners

√ Able to promote 5 planners

√ Knowledgeable from start to end process

√ Continues development on planning tools (saved 1 manpower)

√ Created a Process on product transfer to other facilities

√ Created Output report and WIP inventory via CAMSTAR

Sep 2005 - Mar 2010 (4 years 6 months)

Production Planner

Maxim Integrated | Cavite, Philippines

• Plan, execute, and analyze product requirements and reschedule plans

• Inventory of WIP Management. Responsible in generating wafer sort production status Inventory report. (WS, CSP and Dallas inventory).

• Responsible in providing weekly forecast and daily forecast reports for SVL, Dallas and CSP products on schedule updates.

• Ensure to meet customer requirements and commitments.

• Daily checking of Web Base Expedite list and ensures that all expedited lots are being prioritized.

• Always maximize tester utilizations and hardware resources.

• Relay anticipated delays of wafers to Product Line Manager/business units due to production delays and other potential schedule interruptions.

• Responsible in evaluating capacity constraints on testers, probers and hardware resources.

• Coordinates and monitor lot status with the production personnel and engineering group.

• Updates hardware inventories and request for build based on the quarterly requirement plan.

• Communicate product hold and release requirements from engineering and assist in the resolution of Production Work Flow Stoppages.

Highlights:

√ Promoted to Planner II after 2 years.

√ Promoted to Planning Supervisor I after 3 years.

√ Successfully delivered expedite products on time

EDUCATION

2000 - 2005   De La Salle University – Dasmariñas

Bachelor's/College Degree in Industrial Engineering

Cavite, Philippines

2018-2000

Vel Maris School

Cavite, Philippines

- 2nd Honorable Mention
- Class President 1999-2000

SKILLS

Power BI, Tableau, Excel, Word, Power point, and Outlook

MySQL / SQL Developer, ERP Oracle, CAMSTAR, macro, Lean Six Sigma Yellow Belt, A3 analysis, Why Why Analysis, Fishbone Diagram

SEMINARS / TRAINING

MySQL / SQL Developer

Tableau

Power BI

Data Warehouse Developer SQL

CAMSTAR

Lean Six Sigma Yellow Belt

Powerful Presentation

Supply Chain Management Basics

ITAR (Military Device)

Fundamentals of Project Management

A3 analysis, Why Why Analysis, Fishbone Diagram

Supply Chain Management Basics: Cutting costs and Optimizing delivery

Fundamentals of Project Management. DMAIC approach

The Art of Focus

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Total years of Experience   18 years