

## EXECUTIVE SUMMARY

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- As a Field Service Engineer in the Semiconductor industry over the last 6 years, I specialized in analyzing customer's data to make recommendations for improvement of periodic maintenance success rates.
- I strongly believe in lifelong learning, upskilling and continuous improvement. Currently enrolled in General Assembly's Data Science Immersive and am looking for opportunities to pivot into the world of Data Science.
- Integrating my Data Analytic skills with Data Science skills, I believe my next role as a Data Scientist will enable me to deliver solutions to your company.

## WORK EXPERIENCE

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### LAM RESEARCH SINGAPORE PTE LTD

- Data analytics work helped one of Singapore's largest Foundries optimize and improve their periodic maintenance success rates by more than 50%
- This improvement translated into multi-fold savings in terms of manpower, logistics and parts cleaning
- This also boosted the motivation of the technicians, who have been jaded by the 'double or triple jobs' to certify the machine as serviceable
- Ultimately, machine availability increased by 5%, allowing the company to be more productive and generate more revenue in the same time frame
- Provide line support for customers, technical troubleshooting & Root Cause & Corrective Action (RCCA)
- Install and maintain highly sensitive semiconductor equipment

### FIELD SERVICE ENGINEER

*March 2016 – Present*

### RAVES TRADING INTERNATIONAL PTE LTD

- Built the startup from the ground up

### MANAGING PARTNER

*May 2015 – February 2016*

### PRICE SOLUTIONS SINGAPORE PTE LTD (SUBSIDIARY OF STANDARD CHARTERED BANK SINGAPORE LIMITED)

- Helped clients (warm & cold) acquire financial loans (corporate & personal)
- Audit P&L financials as first level KYC and anti-money laundering process
- Retain clientele by excellent communication and high quality after sales service
- End-to-end service, from submissions to disbursement and redemption

### NEW BUSINESS MANAGER

*May 2014 – May 2015*

## EDUCATION

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### GENERAL ASSEMBLY

**Data Science Immersive**  
*November 2021 – June 2022*

### NANYANG TECHNOLOGICAL UNIVERSITY

**Mechanical Engineering**  
*August 2010 – July 2013*

## SKILLS

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Python | Microsoft Office  
Stakeholder management | Presentations  
Data Analysis | Machine Learning  
Highly adaptable | Resourceful

## INTERESTS

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Motorcycles  
Sports (Squash / Cycling)  
Property