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📍 Cheras, Selangor

## EDUCATION

- **KOLEJ MATRIKULASI NEGERI SEMBILAN**  
*Pure Science*  
Graduated with a CGPA of 3.92  
MUET : BAND 4
- **UNIVERSITI SAINS MALAYSIA**  
*Bachelor of Applied Science (Hons)*  
Mathematical Modelling (Major)  
Management (Minor)  
CGPA : 3.36

## RESEARCH WORK

### NUMERICAL METHOD

*Order Seven Block Integrator Method for the Solution of First Order Ordinary Differential Equation*

## SOFTWARE SKILLS

- **Software Testing :**  
LoadRunner, JMeter, Postman API, Fiddler
- **Programming :** Python, C++, Matlab, Mathematica
- **Data Analytics & Visualization :**  
SQL, Tableau, Power Bi, Excel Advanced

## LANGUAGE

- **English :** Verbal, Written
- **Malay :** Verbal, Written
- **Tamil :** Verbal, Written
- **Germany :** Verbal, Written

# Saranya Gunasingam

## Performance Tester

## PROFILE

Versatile and results-oriented Performance Tester with a robust background in optimizing software and applications for peak performance. Proficient in JMeter and LoadRunner, adept at conducting thorough performance testing and collaborating with development teams. Experienced in performance engineering, ensuring scalability and reliability throughout the software development lifecycle. Excels in performance analysis, providing actionable insights for continuous improvement. Eager to leverage my expertise in a dynamic team environment, ensuring superior application performance through comprehensive performance engineering strategies.

## WORK EXPERIENCE

### Performance Test Analyst | MAYBANK SHARED SERVICE (GROUP TECHNOLOGY)

*Jan 2022 – Present*

- **Conducted in-depth root cause analysis:**  
Identified and addressed performance issues by conducting detailed root cause analysis, ensuring a thorough understanding of system behavior and enabling precise solutions for optimal performance.
- **Implemented proactive performance monitoring:**  
Established and maintained robust performance monitoring strategies, utilizing advanced tools to proactively identify potential bottlenecks and areas for improvement before they impact system performance.
- **Collaborated in performance engineering initiatives:**  
Actively participated in performance engineering initiatives, working collaboratively with cross-functional teams to integrate performance considerations into the entire software development life cycle, from design to deployment.
- **Enhanced scalability and reliability:**  
Contributed to the scalability and reliability of banking applications by implementing performance scalability testing, ensuring systems can handle growing user loads without compromising performance or user experience.

### Business Process Analyst | BDP INTERNATIONAL (GLOBAL SERVICE CENTRE)

*Sept 2022 – Dec 2021*

- Controlling monitoring, measuring, executing, designing, and evaluating business processes
- Studies operational and performance data to identify trends and opportunities for improvement

### Data Analyst - Intern | Pecol Engineering

*July 2019 – Sept 2019*

- Conducted daily, monthly, and weekly data cleaning, analysis, and visualization tasks
- Developed dashboards and infographics, and updated databases to efficiently share insights with stakeholders.

## REFERENCES

**Dr Amirah Azmi**  
University Lecturer

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**Fatin Amira Ab. Hadi**  
Sr, Business Process Analyst

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