Muhamad **FADZIL** Burhan

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Professional Summary

Full-Stack Developer | AI/Machine Learning Developer | Data Analytics | Sales Marketing

Versatile mid-career professional transitioning from ICT Sales and Marketing into Software Development. Recently completed a 12-week Junior Full-Stack Developer Programme with Temasek Polytechnic & Generation Singapore and a 16-week Associate AI Machine Learning Developer Programme with NTUC Learning Hub & Xaltius Academy.

Equipped with strong foundation in Full-Stack Development, Artificial Intelligence, Machine Learning, and Data Analytics, with expertise in building scalable front-end and back-end applications, Microsoft Azure cloud deployment, and AI/ML model development. Experienced in managing websites, resolving technical issues and developing user-friendly web applications. Backed by exceptional leadership, communication, and team collaboration skills, passionate about bridging business and technology to deliver innovative and impactful solutions.

Skills

Junior Full Stack/Web Developer (Front-end & Back-end):
- Tools & Technologies: VScode, JavaScript, Java, Spring Boot, React, HTML, CSS, BootStrap, Restful APIs, Node.js, MySQL, Postman, Bash, Docker, Maven, UAT
- Version Control & Debugging: Git, GitHub, DevTools, IntelliJ IDEA, Replit
- Development Workflow: Scrum, Agile, Sprint, Slack, Discord, Canva, Teams

Associate Artificial Intelligence Machine Learning Developer (Deep Learning):
- Programming: Python, Jupyter Notebook, Kaggle, Google Colab (GPUs)
- Machine Learning: Classification, Clustering, Reinforcement, Deep Learning
- Frameworks & Libraries: TensorFlow, Keras, CNN, OpenCV, NLP (LLM, LSTM)
- Data Science: NumPy, Pandas, SciPy, Scikit-learn, Regression, Random Forest
- Visualization: Matplotlib, Seaborn, Dash, Folium, Interactive Dashboard
- Microsoft Azure: Deployment AI/ML Services, Document Intelligence, Image Analysis
- Other Tools: JSON, APIs, PowerShell, SQLite, Anaconda

Data Visualization and Analytics Developer
- Tools: Microsoft Power BI, MySQL Workbench, Python, Orange

Sales & Marketing Professional
- Sales Leadership: Proven ability to lead high-performing sales teams, consistently achieving and exceeding sales targets through strategic planning and motivation.
- Channel Management: Extensive experience managing superstores, dealers, and key accounts. Skilled in vendor and principal management to optimize partnerships and drive revenue growth.
- Technical and Solution Selling: Adept in selling ICT, manufacturing solutions, bridging technical knowledge with client needs to drive successful outcomes.
- Project Management: Proficient in end-to-end project management, including turnkey solutions, full project installations, and new office setups.

Education

- **Diploma in Electronics, Computer and Communication** | *Singapore Polytechnic*
  Electives : Telecommunications, Optical Fiber, Satellite Systems
  Distinctions: Structured Programming, Mathematics

Professional Development

Junior Full Stack Developer (Front-end & Back-end)
Temasek Polytechnic + Microsoft + Generation (SCTP) | 11/2024 - 02/2025
Capstone project: Work in a team of 4, created Granola Cafe Full-Stack App. Effective team collaboration & Github updates. Wireframe, Mockups

Data and Digital Analytics (Power BI & Data Visualization)
Bells Tech Institute of Higher Learning | 11/2024 - 11/2024
Project: Sales Analysis using Microsoft Power BI

Associate AI Machine Learning Developer (Deep Learning)
NTUC Learning Hub + Xaltius Academy (SCTP) | 06/2024 - 09/2024
Capstone project: Created a Dengue Fever reporting app using Live maps Folium similar to google app.

Certification: **AWS Introduction to Machine Learning**

Certification: **Microsoft Fundamental AI Concepts**

Work Experience

Entrepreneur | Sales Manager | *LimoXpress (ApplePartyBus)* **| 06/2015 – 12/2023**
- Transportation Services sales.

Channel Sales Manager | *Grandtech Systems Pte Ltd* **| 08/2013 – 05/2015**
- Ruckus Wireless sales.

Associate Sales Director | HSR International Realtors Pte Ltd | 07/2011 – 07/2013
- Property Sales

Financial Adviser Sales | AXA *Ltd* **| 01/2011 – 06/2011**
- Life and General Insurance sales

Sales Manager | MediaTradeLink | 01/2007 – 12/2010
- Books and Newspaper Advertisement Sales

Channel Sales Manager | *ACA Pacific Technology Pte Ltd* **| 01/2004 – 12/2006**
- AutoCAD, Computer and Games softwares Sales

Channel Sales Manager | AVS Technologies *Pte Ltd* **| 01/2002 – 12/2003**
- Roland Large Format Printers, LCD monitors, Rujie Switch/Router

Sales Executive | ECpod.com *Pte Ltd* **| 01/2001 – 07/2001**
- Software as a service sales (Saas)

Sales Engineer | Teledata *Ltd* **| 01/2000 – 12/2000**
- Avaya PABX VOIP sales.

Channel Sales Executive | ACS Innovations *Pte Ltd* **| 08/1997 – 12/1999**
- Compro and Fujitsu computers sales.

Sales Engineer | Asia Radio *Pte Ltd* **| 02/1997 – 07/1997**
- Tenryu SMT Machine sales.

Technical Sales Engineer | Denetron Equipment *Pte Ltd* **| 08/1995 – 01/1997**
- Pace Soldering Iron sales.

Engineering Assistant | Tri-M *Ltd* **| 02/1995 – 07/1995**
- Optics Storage CD-rom PCBA sub-contractor manufacturer.

Test Technician | Creative Technology *Ltd* **| 12/1993 – 01/1995**
- Creative Sound Card PCBA manufacturer.