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Edward Supakijsilp

A highly motivated professional with 5+ years of experience as an ICT Business Analyst, Automation Systems Engineer, IT Consultant, R&D Process Engineer and Project Manager. Strong ability to collaborate in a diverse team and has excellent interpersonal, communication and leadership skills.

Competencies

- **IT Software:** networking, AI automate, Python, mobile app, website, ICT, graphics, database, backup, recovery
- **IT Hardware:** specification, installation, configuration, modification, monitoring, troubleshooting, stabilisation
- **Automation Engineering:** programming, mechanics, electronics, automated manufacturing, PLC, robotics
- **Project Management:** PMBOK techniques, risk management, execution, resource monitoring, project delivery
- **Business Administration:** profit maximisation, return on investment (ROI) analysis, cost savings, negotiation
- **Soft Skills:** teamwork, communication, leadership, presentation, genuinely positive and helpful mindsets

Experience

MARCH 2019 – JULY 2020

ICT Business Analyst and Automation Engineer / Advisory Pty Ltd., Sydney, Australia

- Analysed business data to identify the needs and implement Information Communications Technology (ICT) solutions, leading to a 200% increase in company annual profits.
- Developed automated production systems to provide an interface between operators and Artificial Intelligence (AI).
- Configured accounting software to ensure compatibility with current databases and in-house search engines.
- Improved databases by automating tasks with automation tools, such as Selenium, and machine learning systems.
- Managed all computer systems, accounting database backups, networks and websites.

AUGUST 2015 – FEBRUARY 2016

Automation System Engineer and IT Consultant / NSW Business College, Sydney, Australia

- Developed and optimized assistive automation systems to improve the performance and overall efficiency of the organization by 150% within 6 months.
- Analysed technical problems and provided solutions with improvement recommendations.
- Tested new devices prior to implementation and monitored device stability through historical data analysis.
- Maintained computers, electronic devices, PID machines and network systems and documented device user manuals and troubleshooting information.

DECEMBER 2009 – AUGUST 2014

Process Engineer – R&D Engineering / UTAC Thai Limited, Bangkok, Thailand.

- Responsible project lead of R&D for developing automations, new equipment and production methods for a new manufacturing plant where 28 new technology products were qualified, including ICs for Samsung mobile phones that led to their current success in the smart phone industry.
- Designed manufacturing rules for new products and identified evaluation criteria for working ability.
- Qualified the repeatability of mass production volumes and set monitoring systems to retain historical data.
- Improved yield of production that failed to meet target and monitored and responded to quality feedback issues.

Education

2016 – 2017

Master of Engineering Management / University of Technology Sydney, Sydney, Australia

2014 – 2016

Master of Automation and Manufacturing Systems Engineering / The University of Sydney, Sydney, Australia