Mark Pendergast

Professional Scrum Master Certificate I
Bachelor of Engineering (Robotics & Mechatronics)
Bachelor of Science (Computer Science & Software Engineering)

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Objective

I am a full stack developer, software engineer and Professional Scrum Master who is searching for a good technical challenge. I have had experience designing freight management systems from the ground-up, managing a team of developers, process improvement and automation in the automotive and manufacturing sector, and am now looking for a challenging role at a reputable company who can utilise my skills as an experienced team player.

I am looking for either full-time or contract work, am able to travel, I can start immediately, and my salary expectations are negotiable.

Personal Profile

Programming
- JavaScript, jQuery, Vue JS
- PHP
- MySQL
- HTML/CSS
- +100's more, these are just the ones I've worked most recently with.

Engineering
- Qualified Engineer (Mechatronics)
- Keen eye for engineering details
- Excellent problem solver
- Enjoy applying continuous improvement (Kaizen) principles.

Applied Skills
Am very hands on with everything, be it mechanical, electrical or digital. I enjoy knowing how and why things work, rather than just using them.

IT Skills
- Hardware (building PCs, IoT devices, etc)
- Familiar with deployment pipelines like Bitbucket
- Familiar with repository setup and management, like GitHub

Project Management
- Certified Scrum Master
- Enthusiastic Team Leader
- Will happily lead a team, or sit back and let others lead
- Am a huge fan of Agile, will happily teach others

People Skills
- Keen listener
- Driven to help others
- Love to learn, and teach.
- Enjoy mentoring.

Employment

2021 Oct – 2022 Feb   Detector Inspector   Business Analyst

Detector Inspector brought me on for a short term role, an excellent opportunity to gain experience as a Business Analyst in a fast growing company. I supported the Data Science team, and showed them the huge speed multipliers to be found using tools like Jira & Agile.

2020 Aug – 2021 Oct   No Moss Pty Ltd   Lead Developer

No Moss bought me on as a Lead Developer to work on their latest fintech client. I assisted that client in building their latest release, and introduced them to the concept of continuous integration and Cypress testing suites.

After finishing up with that client, I started with a new innovative Australian investment bank. Along side my fantastic team, I built their research analyst portal from the ground up, using a Vue JS frontend interacting with a Dell Boomi backend. This required a lot of client interactions (as full documentation was not available yet), and plenty of expectation management.

2015 Dec – 2020 Apr   FreightMate Systems Pty Ltd   Founder, Lead Developer

I founded FreightMate Systems while being a stay at home Dad. I saw a need for an easy-to-use freight management system that could coexist alongside more established players. Using a tried and tested tech stack, I created a system that required little to no training to use, could deploy on any device that had internet access, and could be customisable depending on the wants and needs of the customer. I focused heavily on speed and ease-of-use, while still maintaining secure encryption and user privacy.

After FreightMate Systems was acquired by Tuco (a freight broker), I was able to focus on some of the big challenges we were facing, and worked to develop some big features, like a carrier integration system, an in-depth reporting system, a despatch email customisation template, and a more secure login protocol. Having completed all that, I decided it was time for me to move on to my next technical challenge.

2012 Dec – 2015 Oct   L&L Products Australia   Lead Production Engineer, Maintenance Manager

I worked at L&L Products in the Production Department as the Lead Production Engineer. I was the lead robot technician, involving programming the robots, running trials, and on-going maintenance and production improvements. I also managed upgrades & improvements across all machines on the floor, including ovens, presses (hydraulic & pneumatic) and cutting tables.

Being a small company, I wore many hats. I was tasked with managing the small Maintenance team. I would implement production for new products. I also wrote and presented production reports to both upper management and customers.

2010 Sept – 2012 Dec   DENSO Automotive Systems Australia   Production Engineer

I was employed by DENSO in the Production Engineering department, as the Production Engineer for the Condenser line. The main task of this role was to support Production in the day-to-day operations. This could involve starting early or working late as required, so that I could be present to meet the needs of multiple Production shifts. This role required me to make quick and intelligent engineering decisions.

Education

2021   Scrum.org - Professional Scrum Master Certificate I

Achieved 96% pass.

2004 - 2009   Swinburne University of Technology, Hawthorn Campus

Bachelor of Engineering (Robotics & Mechatronics) and Bachelor of Science (Computer Science & Software Engineering) - Graduated with Honours.

1998 - 2003   Flinders Christian Community College, Tyabb

I achieved an ENTER of 87.45 with top scores in Math Methods, Math Specialist and Physics.