Lakmal Padmakumara

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WORK EXPERIENCE

BMW AG   **Jun. 2022 – Present**
Senior Product Owner, Automated Driving Software Platform   *Munich, Germany*
- Leads the development & delivery of multiple SW components for BMW's next-generation Autonomous Driving software platform, ensuring timely releases & compliance with safety standards (ISO 26262, A-SPICE).
- Manages a team of ~15 engineers (internal, external, and third-party vendors) to plan, track, and align backlog items, ensuring efficient execution in a highly dynamic and delivery-focused environment.
- Owns software project milestones, dependencies, and change management, regularly reporting progress to senior management while ensuring seamless integration across multiple software domains.

Siemens AG   **May 2018 – May 2022**
Senior Product Manager, Mobility Software   *Berlin, Germany*
- Directed timely delivery of key products in Siemens rail infrastructure digital portfolio for major railway clients across Europe and Asia (~ 10 engineers, globally distributed).
- Projects included <u>MT Capacity Solution</u> and <u>ML System Dashboard</u>.

Siemens Graduate Program (2-year leadership development program with 3 rotations)   *Erlangen, Singapore, Atlanta US*
- Product Lead, UX/CX of Siemens <u>in-house Industrial IoT Platform</u>, launch in Asian market (primarily China).
- Agile Coach, Multiple R&D teams (internal & partners) on adapting to agile methodologies (Scrum/Kanban)

Multiple Employers   **Oct. 2015 – Apr. 2018**
Software Engineer (Part Time, During MSc.)   *Munich, Germany*
- Cliqz GmbH (3 months| Python), Airbus GmbH (6 months | Python/R), Siemens AG (10 months | Java/Selenium) and Netlight Consulting GmbH (3 months | Java)

Virtusa Corp.   **Feb. 2014 – Oct. 2015**
Technical Lead | Feb 2015 – Oct 2015   *Colombo, Sri Lanka*
Senior Software Engineer | Feb 2014 – Feb 2015
- Led the development of a service portal with 20+ individual enterprise software applications for a major telecommunications client in the UK (team of ~ 12 engineers | J2EE, JavaScript, Oracle).

Internships, Software Engineering
- Google Summer of Code, Remote| May. 2016 - Aug. 2016| Java, JavaScript, Selenium, GitHub
- Comerge AG, Zurich Switzerland | Feb. 2013 - Feb. 2014 | Java, JavaScript, Selenium
- Audials AG, Karlsruhe Germany | Feb. 2011 - Sep. 2011 | Python, MySQL

EDUCATION

Technical University of Munich   **Dec. 2017**
MSc, Computer Science   *Munich, Germany*
- Thesis Grade: 1.0 (Best Achievable Grade), [CDTM](#) Graduate (Elite Network of Bavaria, Add-on Program)

University of Moratuwa   **Dec. 2012**
BSc, Computer Science   *Colombo, Sri Lanka*

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Certified Scrum Product Owner (CSPO), Certified Scrum Master (CSM)
- **Skills:** Strategic Planning; SW Architecture, Conflict & Stakeholder Management, Data-Driven Decision Making
- **Interests**: Traveling; Mystery-Thriller Stories; Coding, Cooking