

# LAKMAL PADMAKUMARA

Software Engineer | Product Manager | Agile Consultant

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## EMPLOYMENT HISTORY

- ❖ **Agile Consultant, Siemens AG** ..... Sep 2019 — Present  
Atlanta, USA
  - Co-facilitate agile training workshops for internal Siemens R&D teams and external clients to enable organizational adaption of agile methodologies. (**Scrum, SAFe**)
  - Act as the **scrum master** during the initial stages of adaption and train successors from within the teams
- ❖ **Product Management, Siemens AG** ..... May 2018 — Sep 2019  
Erlangen Germany/ Singapore/ Shanghai, China
  - Managed the delivery of **key UX improvements** to MindSphere (Siemens IIoT cloud platform) including better error handling, in-app notifications and service status page
  - Founded **global CX team** for with 4 other PM colleagues to establish user-centric product development practices across all R&D teams
  - Built-up an **extensive persona database** of both internal/external stakeholders, which is actively being used by all functional work streams
  - Acted as the **onsite CX expert** during the product launch in China by facilitating design discussions and conducting user interviews to identify required regional product differences
  - *Working Environment: Jira, Confluence, Balsamiq, SAFe*
- ❖ **Software Engineer (part time), Multiple Employers** ..... Nov 2015 — Mar 2018  
Munich, Germany
  - Netlight Consulting GmbH - Java, Selenium, Gitlab CI/CD - *Jan 2018 - Mar 2018*
  - Siemens AG, Cooperate Technology - Sencha Ext JS, Selenium - *Mar 2017 - Dec 2017*
  - Airbus Defense and Space GmbH - Python, R - *Sep 2016 - Feb 2017*
  - Cliqz GmbH - Python, AWS S3/EMR, Gitlab - *Nov 2015 - Feb 2016*
- ❖ **Software Engineer/ Tech Lead, Virtusa Corp** ..... Feb 2014 — Oct 2015  
Colombo, Sri Lanka
  - Joined the British Telecom offshore development team as a full-stack engineer, and within a year promoted as a tech lead for a team of 6 developers.
  - Led the development stream to **establish Scrum** within the project team along with QA, Support, and PM counterparts.
  - Recipient of the “**Personal Excellence Award - 2015**” for the outstanding contributions to the project by British Telecom CIO
  - *Working Environment: J2EE, Spring, JavaScript, Oracle, WebLogic, Riverbed Traffic Manager, Scrum*

## EDUCATION

- ❖ **Technical University of Munich** ..... Oct 2015 — Dec 2017  
*MS Computer Science* ..... Munich, Germany  
  
Thesis: A data-driven model to predict the UX through user activity tracking. (grade 1.0, best score in German scale)
- ❖ **Center for Digital Technology & Management** ..... Feb 2016 — Jun 2017  
*Honors in Technology Management & Entrepreneurship* ..... Munich Germany  
  
3 challenging team projects with external project partners (United Nations WFP, Vodafone and Navvis GmbH)
- ❖ **University of Moratuwa** ..... Jun 2008 — Apr 2013  
*BS Computer Science* ..... Colombo, Sri Lanka

## INTERNSHIPS

- ❖ **Full-Stack Engineer , Comerge AG** ..... Feb 2013 — Feb 2014  
Zurich, Switzerland
- Developed multiple new features to the webportal of mobility.ch (one of the leading car sharing portals in Europe) including an interactive map to show available vehicles and its locations.
  - Developed an automated test suite for major user journeys using Selenium, which improved the productivity of the releases by over 10%
  - *Working Environment : GWT, Java, JavaScript, Selenium, JUnit, Maven, Git, SVN, Jenkins, Jira and Scrum*
- ❖ **Software Engineer, Audials AG** ..... Feb 2011 — Sep 2011  
Karlsruhe, Germany
- Developed content based filtering algorithms to identify irrelevant & false information of Audials online
  - streaming logs, which improved the creation time of Audials' database (by over 5%) & quality of Audials' artists/music recommendations (by over 25% based on usage data)
  - *Working Environment : Python, PHP, MySQL, Mantis, CruiseControl.net, SVN and Scrum*
- ❖ **Full-Stack Engineer, Google Summer of Code** ..... May 2016 — Aug 2016  
Remote
- Selected to contribute to TEAMMATES, open source peer evaluation tool, as a summer intern out of 100+ applications.
  - Developed advanced reporting and visualization features, which improved the overall productivity and user experience of evaluators.
  - *Working Environment: Java, JavaScript, Selenium, GitHub*

## EXTRA-CURRICULAR ACTIVITIES

- ❖ **International Delegate** ..... Jan 2013 — Feb 2013  
*International Student Festival in Trondheim (ISFiT)* Trondheim, Norway
- Represented Sri Lanka & University of Moratuwa in ISFiT 2013, the biggest student festival in the world, where the focus topic was 'the role of youth in conflict resolution and global development'
- ❖ **Facilitator & Moderator** ..... May 2014 — Jul 2014  
*World Conference on Youth* Colombo, Sri Lanka
- Facilitated a group of 50+ local & international delegates on the topic of systematic inequalities at World Conference on Youth 2014.
  - Conducted sessions, workshops and dialogues on 3 consecutive days and moderated panel discussions on the same & related topics with local/foreign ministers, parliamentarians, youth activists and UN representatives
- ❖ **Local Committe President** ..... Oct 2011 — Nov 2012  
*IAESTE, Sri Lanka* Colombo, Sri Lanka
- Served as the Local Committee President for Sri Lankan chapter of IAESTE (The International Association for the Exchange of Students for Technical Experience)
  - Led a team of 20 local students in facilitating the arrival and the stay in Sri Lanka for interns from countries like India, Germany, Switzerland, Norway, Japan, Australia, Austria, UK.
  - Led the Sri Lankan team to win the "Best IAESTE day" award surpassing 88 countries in 2012.

## CERTIFICATIONS

- ❖ **Certified Scrum Master (CSM)** ..... Feb 2014 — Present