Dhanya CM

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WORK EXPEREINCE

Product Owner - Ericsson | Jul 2015 - March 2020

Wipro Technologies, Bangalore, India

Product Owner for the Virtual Network Manager-Life Cycle Management (VNF-LCM) of Ericsson NFV Offering, instrumental in realizing 5G and IoT use-cases and previously for the Performance Management suite of products of Ericsson's Flagship OSS portfolio.

- Realised the ETSI specification that defines the protocol and data model mainly for the VNF Lifecycle Management interface (as produced by the VNFM towards the NFVO) used over the Or-Vnfm reference point, in the form of RESTful Application Programming Interface (API) specifications
- Established and rolled out better development practices for team in order to improve productivity and product quality by implementing agile practices like story point estimation, design workshops, table reviews and stakeholder demos
- Presented in quarterly knowledge share events (~1K attendance) to communicate new features, technology and timelines to stake holders to ensure larger audience are aware of the developments in the product.

Chief Operating Officer | Feb 2013 - Jun 2015

Elsys Intelligent Devices Pvt Ltd, Trivandrum, India

Raksha is an Emergency Identification and Notification service that can automatically detect an accident and alert the emergency care takers thereby bringing help faster to the victims. Product got shortlisted in NASSCOM 10000 Start-ups and is part of Intelligent Sub-Systems for Safety and Integrity in Truck and Passenger-Car Fleets (IS-SI-TPCF) coalition.

- Managed and organized product launch of first version of Raksha in March 2014
- Handled communications with Media and public relations, news coverage about the products
- Worked with officers in other companies/govt. for company needs and permits and represented the company at various events (NASSCOM, TiE etc)
- Effectively pitched to investors in IAN (Indian angel network), NEN (National Entrepreneurship Network) and NASSCOM 10000 Start-ups and got selected for mentoring

Head of Design and Technology | Dec 2011 - Dec 2012

New Rubric Solutions, Bangalore, India

The start-up New Rubric specializes in multidimensional learning and all-round development of students. The product Kaleido, is designed to help children grow on multiple dimensions through stimulating activities and insightful feedback, while reducing the workload on school administrators and teachers.

- Built the first release product with a team of four from understanding needs, conceptualization, design and development of technology solutions for the product
- Conducted client demos and trials in three international schools in Bangalore and Hosur

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WORK EXPEREINCE (Contd)

Specialist | Apr 2007 - Apr 2011

Nokia Siemens Networks Pvt Ltd, Bangalore, India (Merger)

Serve atOnce Traffica provides real-time visibility of end-user activity across the whole network - right down to the cell level - by collecting detailed information directly from network elements.

- As a Product & Solution Architect for Traffica, was aiding the team with the architecture and design decisions of the features developed. Supported Product Management in the feature screening decisions and led the requirement Analysis and Product Backlog refining for the future sprints
- As **UI and Usability coach** team (3 members), performed **heuristic evaluation** of all components and features and judge its compliance with recognized usability principles. Also assisted the team to find the usability problems in the design during iterative design process.
- Led the agile transformation programme for Traffica in a multi-site setup for a team size of 75. Helped achieve 50% reduction in project release cycles in the first 12 months.
- Was a member of NSN Agile Coach network which is a group of people who volunteered to help Agile transition across product lines. We developed our skills in Agile practices and used the coaching skills to ensure successful transition by imparting trainings and observing the way of working and giving suggestions for improvements
- The Service Management domain and the projects involved were introduced newly to the company portfolio after the merger. I along with two other colleagues was responsible for setting up this team of around 120 members. This involved recruiting, mentoring and training of new joiners

Software Engineer/Technical Lead | Mar 2000 - March 2007

Siemens Public Communications Networks Ltd, Bangalore, India

Have worked in two different products - The Radio Network Controller (RNC) is the main Network Element in the UMTS Access Stratum and TMN systems (NMS systems) that provides a network-view of an operator's telecom network spanning access, switching and trunk elements.

- ngRNC was a Mobisphere* project and it involved effective interaction and mediation between the two companies. Was involved in the pre-analysis, analysis and work split discussions with NEC.
- Involved in the pre-analysis, analysis, design and implementation of different modules in the ONM part of the 3G product portfolio and led a team of five to develop the call trace module.
- As part of six-member core team, was responsible for recruiting and training members for the project.
- Ideated and developed a knowledgebase wiki for ngRNC to induct new engineers to the project and launched weekly internal tech-talks program to evangelize new technologies for a team of 150 members.
- Performed upgrade of TMN system at Deutsche Telekom AG

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Bachelor of Technology (Electronics and Communication Engineering) Govt. Engineering College, Thrissur (Calicut University)	1999	75%
Pre-Degree Calicut University	1995	83%
SSLC	1993	92%

Board of Public Examinations, Kerala



PROFESSIONAL TRAINING

- Business Analytics: From Data to Insights 2019 (The Wharton School)
- Certified Scrum Master 2008-2011 (Scrum Alliance)
- Telecom Solution Architect 2008 (LOGTEL)
- GNIIT 2000 (NIIT)



AWARDS AND APPRECIATIONS

- Awarded "Best Architect" in Ericsson ODC for solving a performance bottleneck that crashed the legacy application in 5G high spike loads (2016)
- "Veteran Award" for the outstanding contributions to the 'Traffica' team in 4 years for recruiting, mentoring and agile transformation after the merger (2011)
- "Spot Award" for serving the role as a Scrum master effectively and for helping the team members in technical issues and development activities and "Appreciation Award" for piloting the Scrum-based Agile development model in Traffic Views (2007). "Thank You" award for delivering the first feature on time despite changing requirements and tight program deadlines (2008)
- Voted as "Best Personality" in a poll conducted in the ngRNC group (2007)
- "Director's Award" for my contribution to RNCi Business and Growth team of the year for establishing the ngRNC team of 150 members (2005)
- "Directors Award" for the best quality product for SCR11 for redesigning and implementing the High Availability server installation module (2004)



ADDITIONAL INFORMATION

Personal Website: https://dhanyacm.com/ GitHub: https://github.com/dhanyacm/

Other Activities:

- Established a Travel group of likeminded individuals and organised different tours across India
- Started a photography club in Siemens and conducted photo walks, talks and competitions
- As a member of cultural committee in Siemens, conceived and conducted various events in arts and crafts which was highly appreciated
- Part of Chrysallis Performance Arts Centre for the Challenged that works with special needs children and over the years have worked with over 1 lakh children with and without challenges integrating them in various programmes and on stage