

## EDUCATION

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**Duke University** **Durham, United States** **Fall 2019 – Present**

- Master of Engineering Management with **Specialization in Product Management**. Graduation May 2020.
- Graduate Coursework: Product Management; Competitive Strategy; Finance; Marketing

**VTU** **Bangalore, India** **Sept 2010 – May 2014**

- Bachelors in Engineering with Major in **Computer Science**. GPA – 3.73/4
- Undergraduate Coursework: Algorithms, Data Structure, Programming, IoT
- **Winner Global Hackathon** by PESIT for developing **Multi Cloud Application, 2014**
- **Winner – Final Year Project Exhibition and Gold Medalist** for developing **IoT – Architecture for Weather Sensing, 2014, Indian Patent – 2271/CHE/2014**

## EMPLOYMENT

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**SAP** **Product Development Engineer II** **May 2018 – July 2019**

**Location: Bangalore, IND/Walldorf, Germany**

- Strategized and Developed [Predictive Engineering Insights](#) (PEI) to make Industries run more efficiently using digital twin by conceptualizing the SAP's core Simulation as a Service for PEI which earned contracts worth 20 million Dollars in less than a year to deliver a finished product integrated with SAP ERP Product line. Clients in US, Europe, Middle-East and Asia.
- Invented solutions to channelize SAP's Industry 4.0 revolution meeting the yearly innovation targets.
- Designed and Developed ACDs (Architectural Context Diagram) for new customer specific releases which improved the technical processes and provided a roadmap for developers.
- Responsible for signs-offs on UX and Product Documentation to deliver User Stories on schedule thereby prioritizing ownership and accountability.
- Design Sprint Kickoff by visiting Customer locations for Design Thinking Workshops to brainstorm on customer requirements, conducted user interviews for persona segmentation.
- Demoed PEI to Enterprise customers and hence contributed in the sales and customer onboarding.
- **Member of Editorial Review Board for Technical Journals, IGI Global Publication**

**SAP** **Developer** **August 2015 – May 2018**

**Location: Bangalore, IND**

- Lead for Development, Planning, Implementation of SAP's Suite Page Builder Product aimed at improving the User Experience of SAP ABAP HCM screens by introducing Tiles per Feature concept.
- **Felicitated as Innovator @ SAP ,2017** showcased in video by SAP (**1 in 8000 employees**).
- **Finalist, Kick-App Cup** by SAP for App aimed at **Improving engagement with underprivileged children**.

**SAP** **Product Associate** **August 2014 – July 2015**

**Location: Bangalore, IND**

- Improved SAP's ASE Database product by resolving high priority bugs hence improving customer experience.
- **Awarded Top 6 Innovative Ideas by Yahoo Innovation Jockey, 2014** for my invention **KGSAN. Indian Patent-2271/CHE/2014**

## TECHNICAL RESEARCH / PUBLICATIONS

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- Developed- **Auto Release**, the first ever Machine Learning enabled release tool that makes cognitive decision to include or delete a package for a Release cycle.
- Designed and Developed - **Improved Taxation System**. A system and method to detect fraudulent transaction and to generate a report for the authorities . **US Patent number US 15/724,273**.
- Published Research Paper – **Micro-Sense: Sensor Framework for IoT System-on-Chip**, IGI Global, 2016
- Authored books and contributed in book chapters in the field of **NoSQL, IoT and Cloud Computing published in IGI Global**.

## Skills

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- **Business:** Feature Prioritization, Pricing Strategy, Managing Product Release, User Experience
- **Technical:** JavaScript, SAP UI5, Python, SDLC, IoT, Machine Learning, Data Science