Kumar Swamy Mettela

United States | (415) 301-8207 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EXPERIENCE

World Wide Technology LLC   **June 2023 – Present**
Software Development Engineer II (Contract Billing and Invoicing)   *Remote, USA*
- Led development of financial contract management module, reducing processing time by 30% for 1000+ transactions monthly.
- Achieved 98% customer retention rate by prioritizing high-impact features and resolving critical issues promptly.
- Analyzed internal products, identifying 3 key feature gaps and initiating development to maintain market leadership.
- Built and maintained product roadmap, successfully delivering 3 major releases within a 9-month period.
- Headed 5 cross-functional team meetings weekly, aligning product development with organizational goals and market demands.

Arizona State University – EdPlus   **October 2021 – May 2023**
Product Technologist – Learning and Content Development (EdTech)   *Tempe, Arizona*
- Orchestrated product strategy for grades 4-12, increasing student engagement by 40% through gamified learning experiences.
- Piloted 20+ stakeholder interviews monthly, translating educator needs into innovative product features and improvements.
- Launched user feedback loop, resulting in 30% increase in platform adoption and 25% higher user satisfaction.
- Collaborated with UX team to design emotionally engaging features, increasing student motivation scores by 55%.
- Boosted user base from 50,000 to 100,000+ in 12 months via strategic feature innovation (Multilingual Support).

Cognizant Technology Solutions   **July 2019 – August 2021**
Software Development Engineer (Loans)   *Pune, India*
- Tailored CARMA platform enhancement, improving user onboarding efficiency by 16% via strategic feature prioritization.
- Spearheaded implementation of micro-service based CQRS pattern, increasing productivity, scalability by 45% in API modules.
- Managed product optimization initiative, reducing system overload by 86% through efficient database integration.
- Incorporated Agile methodologies across 3+ SDLC phases, resulting in 20% reduction in bug reports.
- Prioritized security features (Role Based Access Control) in product roadmap, achieving 99.9% data protection compliance.

Veggible – Academic Incubator   **May 2017 – August 2019**
Product Researcher (AgriTech)   *Chennai, India*
- Researched product lineup expansion, successfully introducing high-value crops like bell peppers and seedless cucumbers.
- Implemented temperature-controlled polyhouses and vertical farming, boosting productivity by 30% in limited space.
- Introduced NMC and LFP cell technology, enabling soilless cultivation of diverse crops with 40% higher returns.
- Oversaw integration of solar power plant, reducing energy costs by 60% and enhancing sustainability.

Hope Trust (Together We Can)   **October 2017 – August 2019**
Product Owner (Funds) – Volunteer Work   *Chennai, India*
- Developed data-driven marketing approach, resulting in 30% increase in monthly recurring donations.
- Produced 150% increase in annual fundraising, from $2000 to $5000, through strategic campaign management.

EDUCATION

Master of Science – Computer Science   **May 2023**
Arizona State University – Arizona, USA   *GPA: 3.98/4*
Bachelor of Engineering – Electrical and Electronics   **May 2019**
Anna University - Chennai, India   *GPA: 8.7/10*

CERTIFICATIONS & SKILLS

Certificates: [Professional Scrum Product Owner (PSPO 1)](#), [AWS Associate Developer](#), [Agile Experience, Google Analytics](#)
Tech Skills: Java, Python, JavaScript, SQL, DynamoDB, MongoDB, React, HTML, CSS, DevOps, SaaS
Core Skills: Road mapping, Product Prototyping, Product Strategy, Data Analytics, Team Leadership, Agile Development
Other: JIRA, Confluence, A/B Testing, FIGMA, AHA!, Mural, Postman, Salesforce, GITHUB, Agile, Scrum, MS Office

LEADERSHIP & AFFLIATION

- IEI [Professional Member (2015-Present), Fundraising Chair (2016), Secretary (2017), Vice President (2019)].
- Dean's Distinguished Award - $3000 Academic Entrepreneurship (Veggible).
- Flag Bearer, Athletic Contingent - CISCE Championships: Andhra Pradesh and Telangana, India (2013 – 2015).
- Mentored and hosted tech and career-oriented discussions for 150+ students as Student Council – Abhyasa IRS Campus.
- ASU Running Club, Individual Champion - Athletics (2015), Hike a Mile Club, Cooking, Toastmasters ASU, Non-Profit Orgs.