

KUMAR DAHAL

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CAREER SUMMARY

Product Owner/Manager • Agile Product Manager • Product Development Manager

Highly motivated, results-oriented, and innovative with broad software development exposure and multi-faceted expertise in identifying, developing and executing cost-effective, technologically-advanced software and solutions to meet challenging multinational business demands. *Shrewd communicator and negotiator*, with proven ability to gain cooperation and build consensus among diverse groups with conflicting business objectives to successfully achieve win/win outcomes. *Participative leadership and management style*, encouraging collaboration toward the common goal.

- *Demonstrated ability to analyze issues, expedites innovative solution*, and built the type of consensus-driven environment, that contributed on time and on the budget for enterprise-scale products.
- *Proven leadership and ownership of the design throughout the Software Development Life Cycle*, ensuring continued alignment to end-to-end designs, reviewing and approving component designs driven from the wider end-to-end design subsequently, delivering products anticipated needs of marketplace.
- *Effectively negotiated sprint goal with the team by slashing 20% of the time* in a single quarter and was able to coordinate 95% of products roadmap completion.

AREAS OF EXPERTISE

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|-------------------------------|--------------------------------|---------------------------|
| ▪ Excellent Communication | ▪ Analytical problem-solver | ▪ Prioritization Skills |
| ▪ Technical Analytical Skills | ▪ Marketing Strategic | ▪ Presentation skills |
| ▪ Business Research Skills | ▪ Go-To-Market Skills | ▪ Excellent interpersonal |
| ▪ Interpersonal Skills | ▪ Possess the ability to lead, | ▪ E-Commerce |
| ▪ Strategic Vision Skills | mentor and influence people | ▪ E-Business |

TECHNICAL EXPERTISE

Methodology: Agile, Scrum, SAFe, Kanban,

DevOps: DevOps, DevSecOps, ITIL, Version control system and CI/CD pipeline.

Tools: Jira, Jira Align, Confluence, Git Hub, Jenkins, Docker, Kubernetes, Ansible, Puppet & Nagios Chef, and Tableau

API: API gateways, API management, Google Apigee, RESTful API.

Language: HTML, JSON, XML, CSS, JavaScript, PHP, JAVA, C++ and Python.

Network Infrastructure: DOCSIS, NFV, SDN, SD-WAN, DPDK, MPLS, VOIP, TCP/IP, DNS, DHCP, VPN, IAS, Network Architecture and design, Active Directory, Group policy, Terminal Services, Routing and Remote Access, wiring and cable terminations, Hardware based CPE (Intel and ARM). **Strong understanding:** MNO, MVNO, MVNA and MVNE.

Cloud Computing: AWS/GCP/Azure/ AWS Cloud Architecture, Native-cloud application, Data migration, Experience in delivery on demand, Test-build application, analyze data, Embed intelligent, Cloud/Hadoop implementation, Azure, AWS, and VMware. Working knowledge of Cloud-based deployment architecture activities. Participate in developing strategies to improve API development life cycle and governance processes. Support the development of virtualized APIs by creating sample API request/response messages. Experience with migration of data from On-Prem, hosted/cloud to AWS solutions.

CERTIFICATES

DevOps Engineer Certificate
DevOps for ITIL
DevSecOps Foundations
AWS DevOps Engineer
Cloud Developer
Master Cloud-Native Infrastructure with Kubernetes
Professional Scrum Product Owner I
CompTIA A+

PROFESSIONAL EXPERIENCE

Hotel Engine, Denver, CO

Jan-2018 – Present

Provides hotel-booking platform for enterprise clientele designed for business travel.

Product Owner/Manager - Enterprise

Responsible for maximizing the value of the product and the work of the Development team. Accountable for managing the Product Backlog, including adding/removing/grooming items and defining their priorities. Communicated vision and the mission of the stakeholders to developers and execute Go-To-Market plans, which drive adoption of new products, product features, and enhancement. Collaborated with internal and external stakeholders, business partners and enterprise clients to produce shippable products.

- ***Automated finance system cut business costs by 35%***, increased productivity rates by 95%, and eliminated billing error 80%.
- ***Developed and deployed hotel reservation*** platform, API integration, and UX/UI design for enterprise.
- ***Effectively negotiated sprint goal with the team by slashing 20% of the time*** in a single quarter and was able to coordinate 95% of products roadmap completion.
- ***Utilized Python*** for inspecting, cleansing, transforming and modeling data.
- ***Developed new API*** integration application with JSON for communicating with centralized hotel API.
- ***Utilized inventory management tool*** such as Ansible and NetBox for provisioning, configuration management and application deployment.
- ***Implemented testing environment for Kubernetes*** and administrated the Kubernetes Clusters. Migrated on-site solutions to cloud based offerings, such as Amazon's AWS.

Chetu Inc., Plantation, FL

Jan -2017 – Dec-2018

Software Development Company provides tailored software solutions from industry specialized developers.

Agile Product Owner

Identified, designed, and executed product initiative plans to meet customer/user needs: product vision, roadmap, and requirements documentation. Lead development team to create goals and implementation strategies, which support vision and the mission. Owned measure and demonstrate progress towards goals with metrics created and tracked in partnership with leadership and analytics team.

- ***Restructured over budgeted and error-plagued vehicle tracking and parking project*** into a new innovative solution delivering on time and within the budget, estimated over-headed cost was \$2.9M, cut-down to \$1M at the completion receiving “Excellent Award” from the CEO.
- ***Devised, developed and delivered vehicle tracking and agriculture GIS custom software*** application for enterprise clientele.
- ***Pioneered GIS in the agriculture*** sector by designing interactive mapping system using custom GIS application to integrate into drone and unmanned aerial vehicles (UVA).
- ***Utilized SAFe scale framework environment*** and version control system reducing development time and increasing the rate of successful deployments.

- **Utilized Mongo DB** NoSQL database to create, read, update and delete documents data.
- **Used Kubernetes** to orchestrate the deployment, scaling and management of Docker containers.

Electronics Row, Wheat ridge, CO

Jan-2011 – Dec-2016

Consumer electronics products manufacturer and corporate incentive program for corporation industry.

Development Manager/Product Owner

Lead and supported the Product Owners Community of Practice by facilitating collaboration of cross-organizational teams to establish, develop and roll out new and enhanced capabilities. Recognized as the "go to" leader and trusted advisor for product set. Work collaboratively with the team of Product Owners.

Communicate value and status to various stakeholders and levels of management.

- **Conceptualized, built/developed e-commerce/business platform** for incentive programs launched, marketed, and maintained enhanced product features annual \$8.6 million in revenue.
- **Responsible for product enhancement, market campaign, market research** and maintained solid proprietary responsible for increasing subscription, for incentive program throughout USA and Canada.
- **Led continuous improvement efforts** to develop interfaces in support of multiple databases, systems, and technologies including VMware, AWS and MS SQL.
- **Managed Docker orchestration** and Docker containerization using Kubernetes.

Integra Telecom, Denver, CO

Jan-2009 – Dec-2011

Telecommunication infrastructure and Service Company

Manager, Enterprise Account Executive

Maintained strong relationship with c-level executives across all verticals, proactively maintain pipeline using our CRM, Salesforce, achieve and consistently exceed monthly sales goals. Developed skills necessary to transition into an enterprise sales manager role.

- **Maintain sole responsibility for all sales and manage a \$3.2 million** territory throughout the USA.
- **Serve in a consultative role to provide clients with custom designed hardware and software** solutions and system Integration Company with its own line of distributed process control equipment.
- **Wrote proposals, performed cash flow analyses**, determine costs, and negotiate contracts, participated in panel building of systems that included a 5000-wired connection with 70 of the company's hardware devices.

EDUCATION

Bachelor, Major Computer Science, 1996

Bhaktivedanta Gurukula International, Mathura, UP India

Information Technology, Diploma 1990

Sri Dham Mayapur School, Nadia, WB India

High School, 1989

Siddhartha Vanasthali Institute, Kathmandu, Nepal