

# KARTHIK VENKATACHALAPATHI

Program manager | Problem solver | Analytical thinker



## PROFESSIONAL EXPERIENCE

### AMAZON WEB SERVICES, INC

Senior Technical Program Manager

June 2021 - Present

- Design and implement a global training needs analysis offering to help enterprise customers identify required AWS Cloud training skills
- Plan and define the overall product portfolio roadmap for internal products supporting the various Training & Certification programs at AWS
- Develop and lead execution of sales programs targeted at enabling delivery partners with content, resources, and tools to effectively position AWS products & services to the customer

### VALERO ENERGY CORPORATION

Technical Program Manager (Functional lead)

Jul 2019 – May 2021

- Collaborate with key stakeholders distributed globally, and convert user requirements into technical specifications, prioritize user wants vs needs, and make appropriate trade-offs to optimize go-live timelines
- End to end ownership in designing and launching a 3<sup>rd</sup> party vendor application interface to automate PO requisition/invoicing process and reduce overall processing overhead by 60%
- Provide cost, scope, risk management, manage escalations, and anticipate bottlenecks during a major ethanol plant acquisition
- Design interfaces between Valero and various 3<sup>rd</sup> party distributed landscapes resulting in a 30% overall performance improvement by eliminating manual data transfers between these systems

Technical Program Manager (Product Designer)

Jun 2016 – Jun 2019

- Involved in developing and driving a critical internal I/S initiative for implementing a new ticketing dashboard which cut down on processing times at the plant from 15 min/transaction to under 3 min/transaction
- Delivered monthly project reviews to upper level management to communicate goals, provide updates on project milestones and set expectations with the cross functional teams
- Swiftly designed and deployed an application enhancement with a two week turnaround ensuring Valero's compliance with a major regulatory requirement issued by the Iowa state for one of our ethanol plants

Associate Product Designer

Mar 2014 – Jun 2016

- Worked on designing a new tool that would provide a way to easily migrate metadata between the different Valero landscapes. This resulted in cutting down over time spent on this activity by ~40%
- Made process improvements by automating the accounts payable transactions and avoiding penalties saving over USD 1MM annually
- Developed functional specifications for new business processes and documented test scenarios for unit and integration testing


### COGNIZANT TECHNOLOGY SOLUTIONS

Technical Program Writer

Aug 2010 – Jun 2012

- Developed a user feedback tool for analyzing product risk assessment
- Engaged client team in requirements gathering & development and responsible for post-production client interactions and troubleshooting release issues

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## EDUCATION

### TEXAS A&M UNIVERSITY

M.S. MIS Dec 2013

### ANNA UNIVERSITY

B.E. Computer Science Aug 2010  
• Summa Cum Laude (4.0 GPA)

## SKILLS

Leadership | Product design | Verbal & written communication | Project management | Risk management | stakeholder communication | Client/vendor relations | Process improvement | Strategic planning

## LEADERSHIP

- **2013 Winners** – itSMF National Business Case Competition
- **Texas A&M Student Ambassador** – Valero Energy Corporation
- **University Recruiter** – Valero Energy Corporation
- **Chief Editor** – “Portal”, a monthly college newsletter

## CERTIFICATIONS

- ITIL v3