

SAHIL MAHESHWARI

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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT

Los Angeles, CA, USA

M.B.A., Technology Management & Entrepreneurship GPA – 3.877/4.0

June 2018

- Honors: Dean's list of honor students, GAP Fellow
- GAP Master's Thesis: Advised the C.E.O of Jamix and created business plan for their U.S. market entry.
- Winner of Ford Future of Mobility competition, University of Michigan, Ross School of Business

S.R.M UNIVERSITY

Chennai, TN, India

Bachelor of Technology (B. Tech), Computer Science and Engineering GPA – 9.527/10.0

May 2009

- Scholarship: Merit based Founders scholarship

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA, USA

Special Student at Department of Electrical Engineering and Computer Science GPA – 4.7/5.0

March 2008 – January 2009

- Team Project: [Mars Gravity Bio Satellite](#) – Interfaced onboard computer systems with the satellite payload.
- Individual Project: Built an obstacle avoiding robot capable of detecting human intervention.

EXPERIENCE

SPARKCOGNITION INC.

Menlo Park, CA, USA

Senior Director of Engineering

March 2022 – Present

- Leading product development for asset performance management [APM] platform for various renewable asset types - Wind, Solar, Hydro, Storage and DC Coupled assets. Managing ~10GW of renewable assets on the platform.
- Responsible for recruiting and managing a team of Full Stack, Dev/Prod Ops, QA, Data Science and Data Engineering roles.
- Work with product and business development teams to evaluate new business opportunities, competitive analysis, roadmap planning, timelines, and product delivery schedules.
- Work closely with sales on lead conversion, RFP responses, cybersecurity evaluations, technical feasibility, legal review, cost estimation, and pricing negotiations during contract phase.
- Collaborate with marketing team on [product sheet](#), [press releases](#), [webinars](#), and [case studies](#).

Director of Product Development

June 2021 – Feb 2022

- Led engineering for SparkCognition [Renewable Suite](#) platform and mobile apps [[iOS](#), [Android](#)]
- Responsible for product strategy and development of cloud-based predictive analytics and asset management platform.

ENSEMBLE ENERGY INC. (Acquired by SparkCognition Inc.)

Palo Alto, CA, USA

Director of Product Development

August 2019 – May 2021

- Built a SaaS platform for renewables from ground up to manage more than 5.0 GW of assets with over 4000 years' worth of device data actively monitored on the platform.
- Top 10 finalist for 2020 AWS Startup Architecture of the Year - San Francisco and AWS Select Tier Partner.
- Led technical due diligence for the acquisition of Ensemble Energy by SparkCognition Inc. [[Press Release](#)]

ORACLE AMERICA INC.

Redwood Shores, CA, USA

Senior Principal Applications Engineer, Adaptive Intelligence SaaS Applications

March 2018 – July 2019

- Led development of Predictive Analytics Supply Chain Cloud Applications.
- Responsible for authoring user stories, product requirement documents (PRD), sprint planning and development.

Principal Applications Engineer, IoT enabled SaaS Applications

September 2015 – February 2018

- Recognized with Extra Mile Award for ongoing contributions towards success of logistics customers via IoT enabled SaaS Apps.

Project Leader, Oracle Yard Management

March 2014 – August 2015

- Led development of core product foundation and was responsible for guiding and managing work done by several UI/UX developers and offshore teams. Oversaw successful completion and launch of the new product.

Senior Applications Engineer, Oracle EBS Development

September 2012 – February 2014

- Managed and implemented redesign of mobile app (MSCA), reducing transactions times by 50% and increasing app adoption.

Applications Engineer, Oracle Warehouse Management

October 2009 – August 2012

- Addressed critical issues for product with 1500+ customers and built enhancements for Fortune 500 clients that helped take Oracle WMS to the leader position in Gartner's Magic Quadrant for Warehouse Management Systems.

MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY, GOVT. OF INDIA

New Delhi, India

Intern

December 2006 – January 2007

- Ambient Assisted Living Concept – Conceptualized use of health sensor data with mobile service providers to enhance quality of life in rural areas. Proposed development roadmap to the leadership team at Department of IT, Govt. of India.

TECHNICAL SKILLS

Serverless Architecture, Single/Multi-Tenant SaaS Applications, OAuth 2.0, SOC2 Compliance, Multi-Cloud Deployments (AWS, Azure, GCP), CI/CD Automation, Terraform, Elasticsearch, AI & ML Model Deployments, React, Node, Python, Django, Databases, Figma, Axure, Jira