

Des Saravanan

San Francisco Bay Area | 408.483.1532 | des.saravanan@gmail.com
<https://www.linkedin.com/in/dsaravanan> | <https://des-saravanan.github.io/resume/>

PROFILE: DIRECTOR/ENGINEERING LEADER

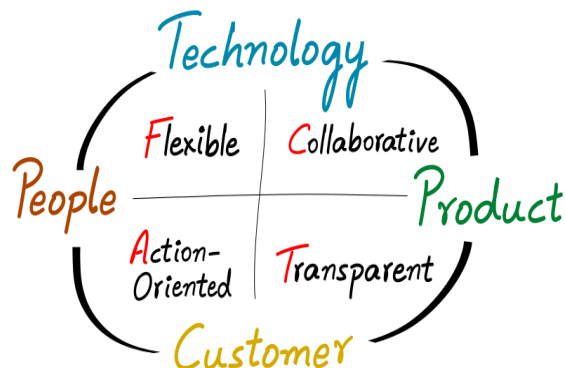
~TEAM/PRODUCT LEADERSHIP ~ PRODUCT DESIGN/DEVELOPMENT/QA ~

- ✓ Customer-focused technical leader with 21 years of experience leveraging strong business acumen and project management abilities to devise and execute product development roadmaps, and create go-to-market strategy for Android, Mobile platforms, Runtimes, Networking, Communications, Security and Embedded and system software.
- ✓ Take-charge professional with exceptional communication and presentation skills, and proven management aptitude to build and motivate top performing, cross-functional and global teams to deliver best-of-breed technology products within the constraints of scope, quality standards, timelines, and budgets.
- ✓ Accomplished in researching and evangelizing the latest technologies and best practices to improve product development processes, resolve challenging technical problems and increase product quality.
- ✓ Communicate and champion technical and business solutions to both technical and non-technical audiences and collaborate with cross-functional teams, vendors, customers, and other key stakeholders to translate business needs into project and product requirements, and realize cost efficiencies and system reliability.

Core Competencies

Product Design & Delivery Management | Technology Go-to-market Strategy
Product Development Roadmap & Execution | Project Management
Cross-Functional/Global Team Leadership | Staff Management & Development Team building | Talent retention
Mobile Devices | Wearables | IOT | Machine Learning | Cloud Computing
Android | Android Runtimes | Managed Runtimes | Networking | Switching | Routing | Security | Firewall
Embedded software | DevOps | Quality Assurance (QA)

Leadership Style



PROFESSIONAL EXPERIENCE SUMMARY

DIRECTOR/SENIOR ENGINEERING MANAGER • INTEL CORP. • SANTA CLARA, CA • DEC 2010 – PRESENT

Started and lead Android Runtime (ART) Center of Excellence for Intel with responsibility for strategy, direction, planning, development, and delivery of Android Runtime and associated User Experience in all of Intel's Phone, Tablet, TV, IOT and other Android platforms and devices. Drafted and drove the strategic evolution of Dalvik and ART VM to position Intel as the technical leader. Architected the Intel ART Silver technology strategy, worked with Google and delivered it in the Intel platforms outperforming the stock Android runtime. Introduced leaner, agile open, and transparent, software development model that scaled multiple platforms while improving customer focus and driving development improvements across the team. Evangelized and practiced a "People first" culture of commitment to employee career development and professional success. Details in <https://des-saravanan.github.io/resume/experience/intel/>

INDEPENDENT CONSULTANT • CONSULTING/MULTIPLE COMPANIES • SF METRO • SEP 2009 – DEC 2010

Took personal time off to address a family emergency in India. Concurrently provided consulting services to software development firms on the SDLC life cycle, quality initiatives, and release and configuration management.

DIRECTOR OF ENGINEERING • CONSENTRY NETWORKS • MILPITAS, CA • JUN 2005 – AUG 2009

Ran the software engineering, QA, DevOps and TechPubs teams and built ConSentry's next-generation Ethernet appliances (CS2400 and CS1000) and switches (CS4048 and CS4024) which natively integrated switching and routing with identity and application firewall capabilities. Joined as the first software development manager and delivered all of the products from concept through the customer acceptance phase. Rebuilt and led the platforms software development team, applications software development team, QA team, DevOps and Tech pubs team. Promoted a customer-centric culture. Drove planning and execution of all the software releases which included 11 major releases. Acted as technical lead and architect along with senior technical staff for the software team to deliver simple, stable, scalable, and sustainable products. Details in <https://des-saravanan.github.io/resume/experience/consentry/>

SOFTWARE MANAGER • EXTREME NETWORKS • SANTA CLARA, CA • MAR 1998 – JUN 2005

Joined as one of the early stage pre-IPO engineer to work on various parts of the networking software stack. Promoted through various roles and functions including Manager/L2 software, Manager/Security Software, Tech Lead/IP multicast, Tech Lead/L3 software, Tech Lead/Platform Software. Provided technical leadership and direction to the team and awarded several patents. Authored, design, developed, ported various networking protocols. Program manager for several software release streams for both Extremeware and EXOS covering all aspects of Software and leading a team of 50+ engineers. Worked directly with marketing and customers to define software features and requirements. Details in <https://des-saravanan.github.io/resume/experience/extreme/>

SENIOR SOFTWARE ENGINEER • FLOWWISE NETWORKS • SAN JOSE, CA • NOV 1997 – MAR 1998

Designed and developed the switching and routing solutions for the FlowWise's L3 switch product.

SOFTWARE ENGINEER • FUTURE SOFTWARE • CHENNAI, INDIA • JUN 1995 – NOV 1997

Designed, developed and tested FutureOSPF, a source code product that is sold to the OEM vendors for routers & switches.

EDUCATION**BACHELOR OF SCIENCE, COMPUTER SCIENCE & ENGINEERING**

CIT (ONE OF THE TOP 25 INSTITUTIONS IN INDIA), INDIA