

VIPUL JAIN

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Executive Summary

- Technology & business executive with experience of startup & big corporates, having proven ability to lead cross-functional teams
 - Founded & headed technology product startup, established & headed a new business unit in a product development company with centers across globe
 - Vast technology experience in the domains of Telecom, E-Commerce, Data Analysis, VoIP, Embedded, Location, Tourism-Technology and very hands-on passion for design & implementation side
 - Headed product development, strategy and project management with scrum & agile practices
 - Additional responsibilities included business planning & strategy; finding solutions; product & technology direction; investment & funding; managing P&L; critical tie-ups (both - business & technology)
 - Holds multiple technology patents and few other pending
 - US Citizen with 25 years of Techno-Business Experience
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Experience Details

Gabbit Systems (India)

Dec 2012 – Present

Tech startup, using technology (data science, AI, location-tech) to solve underlying problems such as over-tourism, tourist safety, carrying capacity management, provide direct connect between tourists & service providers to enrich overall tourism experience

Role & Responsibilities – Founder

- Founded & lead company from multiple fronts but majorly from engineering side
 - Played active roles in other functionalities such as strategy & planning, financial planning, funding, business tie-ups, managing company affairs, initial hiring & HR policies etc
 - Strategic partnerships including Govt of Uttarakhand, Multiple stakeholders in Tourism fraternity
 - Filed multiple technology patents
 - Presentations & discussion at multiple forums – Tourism industry, Government, Investors, Colleges etc
 - Felicitated by Government of India, also won multiple awards at national level including “Times Travel Award for 2019 and 2018”
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GlobalLogic (India)

Nov 2005 – Nov 2012

Leading Outsourced Product Development Company

Role – Director-Engineering & Head of Embedded CoE

- Initiated a new business vertical (embedded software) in a well-established corporate, prepared business case & presented to board of directors. Headed the same & grew it to \$11M including both organic & inorganic growth.
- Worked extensively with - sales & BD team to get first few projects; hiring team to find talents for embedded skills; IT team to set up a lab for embedded projects

- Technical leadership – front-ended technical discussions with clients; actively involved in solution design & architecture; early adopters of AGILE based development; lead a team to design, setup & manage 250 servers data center, with various VLAN level access.
 - Delivery Management - Managed & successfully executed various projects such as Avaya, Genband, JDSU, Epocrates, Marvell Semiconductor, Edgewater etc with end-to-end delivery responsibilities
 - Acquisition of other companies in embedded space in India & Ukraine
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Xsigo Systems (CA, US)

Oct 2004 – Oct 2005

An I/O virtualization startup that provides on-demand virtual I/O devices like network adapter, storage, VGA, USB etc to servers using Infiniband fabric as backend; acquired by Oracle.

Role - Technical Manager & Principle Engineer (Host Driver Development)

- Principal contributor in leading the Windows team for development of Windows & Linux Drivers for host channel adapter (HCA) and host protocols stack for Infiniband.
 - Design and developed IP over Infiniband network protocol, Virtual Interface Architecture (VIA) using Remote DMA concepts.
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First Virtual Communications (CA, US)

Dec 1999 – Mar 2004

Video Conferencing Startup with backend products and signaling stack for end-to-end solution. Acquired by Radvision.

Role – Principal Engineer (Protocol Stack & Driver Development)

- Principal Contributor for signaling protocol stack for H.323, H.245, RTP & RTCP, UDP, Q.931, Asynchronous Transfer Mode (ATM) family - UNI Signaling, IP over ATM etc
 - Development & Ownership of device drivers for various adapters - PCI based ISDN adapter, DSP adapter, ATM Network Interface Card, Intermediate Drivers
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IBM (NUMA Server Division) OR, US

Jul 1998 – Dec 1999

Role – Software Engineer

- Implemented Kernel Mode Driver for Non Uniform Memory Access (NUMA) Architecture servers.
 - Implemented Windows Kernel Mode Driver for Virtual Interface Architecture VIA & Remote DMA (RDMA) used for Cluster Computing & System Area Network (SAN)
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DCM Data Systems (India & US)

Dec 1995 – Jun 1998

Role – Software Engineer

- Design & development of driver for ATM Network Interface Card (NIC) for Windows OS.
- Design and development of Protocol Stack for ATM including LAN Emulation over ATM, IP Over ATM