**Chaya Rao**

Houston, TX | (chaya.rao@hccs.edu )

**Areas of Expertise**

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| Computer Programming | Computer Hardware | Program/Project Mgmt. |
|  Global Team Mgmt. | Solutions Engineering | Process & Cost Improvement |
| Vendor/Partner Mgmt. | Global Outsourcing | Quality Assurance |

**Professional Experience**

Hewlett-Packard Enterprise, Houston, TX (1996 – Present)

**Senior Engineering Manager** (2001 – Present)

*Advanced server technologies and solutions*

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| Provide leadership and strategy for development of Enterprise server solutions.Managed complex, interrelated projects and programs, developed Software, managed project schedules, scope, budgets, resources, risks and quality, directed external vendors, and coordinated with internal Engineering, Marketing, and Supply Chain teams throughout the product development cycle.Executed projects in both Agile and Waterfall environments. |

**Previous Engineering Experience**

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| **Technical Lead** (1996–2001)Compaq Computer CorporationHouston, TX **Software Engineer** (1995–1996)Unisys CorporationHouston, TX **Software Engineer** (1994–1995)Intergraph CorporationHuntsville, AL  | * Developed Software for Servers. Improved overall product quality by replacing ad hoc testing processes with clearly defined test plans, test cases, metrics, and procedures. (Compaq)
* Managed software QA engineers, defined test strategies, and trained support engineers. (Compaq)
* Supported Johnson Space Center by developing trajectory software modules for NASA’s “Reusable Object Software Environment Project.” (Unisys)
* Worked with the US and French navies to develop and demonstrate ship design software. (Intergraph)
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**Education & Professional Training**

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|  **MS in Computer Science** (1994)University of Alabama Huntsville, AL **BS in Electrical Engineering** (1989)Bangalore University, India**Project Management Professional** (PMP) |  “Quality Advantage” certificationESI courses in Program Management, Scope, Contracts, Risk, and Schedule ManagementSkilled Facilitator TrainingMember, Project Management Institute (PMI) |