vijay Thiruvallur

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|  | Morris Plains, NJ |  vijay\_tv@yahoo.com |

Key Skills

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|  | * I build modern, data-driven web applications, honing the latest tools, frameworks, and methodologies. * Experience working as an IT consultant in various capacities on projects across a wide range of industries including banking, utilities, and pharmaceuticals. * Adept at working with and bridging gaps between stakeholders, end users, application development, UX and IT using rapid prototyping techniques to visualize products and deliver solutions on time. |

TECHNICAL Skills

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|  | * Vast experience in designing, leading and building web based applications specializing in web based reporting dashboards using JavaScript, CSS3, and advanced JavaScript charting libraries. * Good experience in building and maintaining fairly complex single page applications using tools like AngularJS, D3, ag-Grid, Ramda, NodeJS, and fairly comfortable with React, Redux , and CSS3. * Github/Gist samples:   + <https://github.com/vijaytv/ag-grid> Starter template using Angular, ag-grid, gulp plugins   + <https://gist.github.com/vijaytv/b8d132be01ecb29c4929a0ec78d4fa02> - Largest rectangle in a histogram |

Experience

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| Jul 16 to Present | Vice President, JPMorgan Chase & Co, Jersey City, NJ  I have worked on building and help launch an intranet single page web application to present various reports to analysts on infrastructure funds. I was involved in all aspects of design and development including building custom CSS based Graphs, D3.JS Treemaps, data grids using ag-grid, optimizing code using functional libraries like RamdaJS, test driven development using Jasmine, building mock services using NodeJS and dummyJSON and various gulp plugins for automating the build and deployment process.  Currently I am involved in maintaining and enhancing another five year old single page application built using AngularJS1.5 using Slickgrid, D3 charts, etc. My job involves exploring options to evolve this legacy application into a more performant, maintainable application and replacing some of the issues with two way binding with more unidirectional data flow exploring technologies like Redux, React and writing point free functions using functional libraries like Ramda. |
| Jun 10 to Jun 16 | Senior IT Consultant,  Credit Suisse First Boston, NY, NY   * Worked in various positions within the regional IT organization and honed my skills as a reporting specialist, especially web based reporting using tools ranging from SharePoint, SQL Server, Visokio, Hadoop, Angular JS, JavaScript charting libraries like D3.js. |
| Aug 00 to Apr 10 | Senior IT Consultant,  LDS, Morristown, NJ  I was involved in research/design/implementation of various portal products and CMS products for designing and building HR Portals and enterprise portals. Involved in design, implementation and testing of web applications for SAP NetWeaver portals, SharePoint portals, and related CMS systems.  I have also designed and implemented some of the latest web technologies including jQuery, Ajax, JSON, XML, Web services, etc. |
| Aug 96 to Aug 00 | Senior S/W Engineer,  IT Solutions, San Ramon, CA  Worked on various technologies to build web based applications using Java and JavaScript for clients ranging from Honeywell, BMC Software, Sun Microsystems, Providian Bank, etc. |
| Feb 96 to Aug 96 | Senior S/W Engineer,  IT Solutions, Bangalore, India  I worked on porting an EDI product from UNIX to Windows NT using C. |
| May 94 to Aug 95 | S/W Engineer,  Integra Microsystems, Bangalore, India  Worked on developing and testing applications using Visual basic and PowerBuilder to build an accounting system for a large venture capital company. |

Education

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| Bachelor of Engineering | Computer Science,  Bharathiar University, India |
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