



Dharmendra Singh

Senior Engineer @ CISCO
(June 2019 - Present)
13+ Years of IT Experience

Passionate about UI / UX and solving interesting user problems in simplest ways, reducing complexity & maintaining modularity. Keen in re-usability, testable and traceable code yet, delivering quality. Worked in corporations like **Cisco, Infosys, Fidelity Investments**, as well as startup like **K4Connect**, adding best from both worlds. I bring on table a plethora of experience in Front End Development, Testing, Design & leadership.

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Primary Technologies

HTML5 ★ ★ ★ ★ ★	JavaScript ★ ★ ★ ★ ★	ExtJS ★ ★ ★ ★ ★	SQL ★ ★ ★ ★ ★	C# ★ ★ ★ ★ ★
.Net ★ ★ ★ ★ ★	JQuery ★ ★ ★ ★ ★	Kendo UI ★ ★ ★ ★ ★	JSON ★ ★ ★ ★ ★	.Net ★ ★ ★ ★ ★
CSS ★ ★ ★ ★ ★	ReactJS ★ ★ ★ ★ ★	AngularJS ★ ★ ★ ★ ★	Angular 2.0 ★ ★ ★ ★ ★	MVC ★ ★ ★ ★ ★

Skills

Coding ★ ★ ★ ★ ★	Testing ★ ★ ★ ★ ★	Design ★ ★ ★ ★ ★	Analysis ★ ★ ★ ★ ★	CI / CD ★ ★ ★ ★ ★
Versioning ★ ★ ★ ★ ★	Management ★ ★ ★ ★ ★	Deployment ★ ★ ★ ★ ★	Provisioning ★ ★ ★ ★ ★	Release ★ ★ ★ ★ ★

Primary Tools

JIRA ★ ★ ★ ★ ★	GitHub ★ ★ ★ ★ ★	Asana ★ ★ ★ ★ ★	VS Code ★ ★ ★ ★ ★	Docker ★ ★ ★ ★ ★
AWS ★ ★ ★ ★ ★	Alexa ★ ★ ★ ★ ★	Slack ★ ★ ★ ★ ★	Sequel Pro ★ ★ ★ ★ ★	QT ★ ★ ★ ★ ★
Architect ★ ★ ★ ★ ★	SourceTree ★ ★ ★ ★ ★	Atlassian ★ ★ ★ ★ ★	Postman ★ ★ ★ ★ ★	IIS ★ ★ ★ ★ ★
Clear Case ★ ★ ★ ★ ★	WinMerger ★ ★ ★ ★ ★	WinSQL ★ ★ ★ ★ ★	Visual Studio ★ ★ ★ ★ ★	Visio ★ ★ ★ ★ ★
MS Office ★ ★ ★ ★ ★	Google Suit ★ ★ ★ ★ ★	Windows ★ ★ ★ ★ ★	MAC OS ★ ★ ★ ★ ★	Linux ★ ★ ★ ★ ★

Domains

Banking ★ ★ ★ ★ ★	Investments ★ ★ ★ ★ ★	Senior Care ★ ★ ★ ★ ★	Smart Home ★ ★ ★ ★ ★	IOT ★ ★ ★ ★ ★
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More Tech : **AJAX**, AWS, Alexa For Business, Sencha Architect, NET Framework 4.0, ASP.NET, MVC 4, Web **API**,Font Awesome, **XML**, consuming SOAP & **REST** Web services, LINQ, Entity Framework, GitHub desktop, **Bitbucket**, Source Tree, **Swagger**, **Ray-gun**, **RDBMS**, IOT Hardware basics, edge/core computing basics, Smart Home Automation, **Bootstrap** .Net Technologies, ASP.Net 4, MVC 4.0, VB.Net, WCF, ASP, classic ASP, MS SQL Server, Oracle, Sybase, NoSQL, PostgreSQL, LINQ to SQL, Entity framework 4.0, RDBMS

Basic Knowledge : VB Script, Sybase, **Agile**, Classic ASP, Typescript, Python, AWS Pipeline, AWS Elastic beans, Alexa for Hospitality, **NodeJs**, Java, C++

Roles

Developer ★ ★ ★ ★ ★	Sr. Developer ★ ★ ★ ★ ★	Tester ★ ★ ★ ★ ★	Analyst ★ ★ ★ ★ ★	Lead ★ ★ ★ ★ ★
Support ★ ★ ★ ★ ★	Auditor ★ ★ ★ ★ ★	Installer ★ ★ ★ ★ ★		

More Tools : Github Desktop, WinRunner, SQL Developer, Oracle developer tool, VS, 2008, 2010, 2012, Web storm, Git Bash, MS Project, MS, Access, Outlook / Outlook Express, Adobe Acrobat, Atlassian Confluence, Aha for ideas, Monday.

Other Skills : Enterprise deployments of Smart devices, Support & management of IoT infrastructure, Senior Living communities, Senior Health & Caregiver.

Education

Bachelors Degree in Electrical & Electronic Engineering (2003 - 2007)
From Vishveshwarya Institute of Engineering and Technology, UPTU, Gr. Noida, UP, India

Certifications

- Querying Microsoft SQL servers 2012 from Microsoft in 2013
- Programming in HTML5 with Javascript from Microsoft in 2012

Organizations

- Infosys India** ~ 5 years (2007 - 2012) <https://www.infosys.com>
- Fidelity** via Infosys ~ 4 Years (2012 - 2016) <https://www.fidelity.com>
- K4Connect** ~ 2 years (2016 - Present) <https://www.k4connect.com>

Professional Experience

Cisco	UI Lead	2019 till date
Developer & Lead for creating Cisco next generation cloud infrastructure and its UI. Developing its web application using React JS, with GoLand API talking with Terraform schema. Managing a team of 6 developers and creating complex PoC to take the application to next level. Code review, introducing standards in development.		

K4Connect	Sr.FrontEnd Developer	2017 to 2019
Developer & Lead for two key applications named K4Ops. Developed in ExtJs, HTML, Java Script, CSS, this application is consuming AWS & Node services feeding of SQL Pro, No SQL database at backend. This application is designed for Enterprise scale deployment, Provisioning, Templating and Deployment of Smart Home solutions and devices. Key responsibilities range from understanding field, support and Operations teams challenges, create requirement out of those problems, design range of technical solution, prototype, present ideas. Then move ahead in Agile process of Development, Testing, Code review, Build and deployment, using AWS pipeline. Also Enhancement, Supporting and Bug fixes for the application. Currently working on migrating this applications to a cloud based ReactJS app.		

Fidelity	Sr.Developer / Lead	2013 to 2017
Working for Work Place Investing group of Fidelity Investments in their Durham, NC Campus, have worked on several application and played roles of Sr. Developer to Lead Developer in 4 years of time spent there.Started with migration of a legacy C++, ASP.Net application, critical in creating and maintaining 401K plans, in Technologies like Kendo UI, HTML5, jQuery, Javascript, CSS, Java RESTful Services, SQL Database, Mainframe, C# , .Net MVC and other Microsoft technologies. Being part of a big team, had to work with Business Analyst, QA teams, Architecture team, Web service teams, Database administrators and actual customers. After 2 years was asked to lead a team of 4 developers three offshore and one onshore. Was also responsible to lead the team, find solutions of technical issues, create prototypes, coordinate with offshore and onshore team, code review, version controller, merging and deployment. Was also involved in Interviewing potential candidates for hiring and mentoring of junior team mates.		

Infosys	Developer	2007 to 2013
Hired by Infosys, India's number 2 company, in 3rd year of college. Joined In 2007 and was trained in Java technologies in Mysore Trading center for 6 months. After training worked in Java project for another 6 months, to do bug fixes, testing and enhancements.		

Then was appointed as Security Auditor for conduction security audits for Offshore development center of Fidelity, Charl Swab, Bank Of America. Implemented & audited ISO standards (like ISO 17021) via Quality, Environment, Occupational Health, Safety, Food Safety, Information Security, Energy, Business Continuity Management etc. to business enterprises. Continued in this role for a year.

Then started as a developer to support and maintain a legacy Application names, Customer management System for Fidelity in India, written in a Classic ASP, Dot net and other Microsoft technologies. Was a Full stack developer in the project for about 3 years, working with a onshore and Offshore team of 10 teammates. Was responsible to do impact analysis from given requirements, estimate timelines, write detailed design and unit test cases, SQL Stored procedures ASP, HTML UI and middle layer in C# & .Net