



Kushal M K

Tech Lead @ Walmart Labs || Fortune One Company

moghthalkushal@gmail.com / +918147891323 / Dob :16th April 1989

<https://moghthalkushal.github.io/myProfile/>



Skills Summary

- **Five years** of professional **hands on experience** in .NET web development including both frontend and backend development work (**Full stack .NET Lead Web Developer**)
- Two and half years of experience in mentoring and taking interviews
- Working knowledge of design patterns, excellent skills in UML modelling and Scrum agile methodologies
- Possess excellent analytical and logical skills
- Quick learner with demonstrated ability to work under pressure
- Enthusiastic self-starter and team player
- Domain : Retail , Healthcare and Human Resource
- Companies worked for **Siemens and NIC – Gov. of India (contractor)**

Technologies used by me in my projects

Front End

- XML
- HTML5
- CSS3
- Javascript
- AJAX
- Angular JS and Typescript
- OOJS
- Material Design
- Bootstrap

Back End

- C# / LINQ / Nhibernate
- ASP.NET Web forms
- ASP.NET MVC / ASP.NET Web API
- IIS
- NUnit /Rhino Mocks
- SQL / SQL Server/SSRS/SSDT/SSIS/TeraData
- Node.js and other npm modules
- StructureMap

Build & Automation/ Other tools

- Basics of Azure , R.NET , R Programming , Python ,Big Data , PhoneGap,Enrolled to android Course Udemy (Learning)
- TFS / Bower / Jenkins /Gulp
- TFS / SVN / GIT

Work Experience

Engineer III – (Tech Lead)



(JAN 2015 – Till Date)

Things I do @Walmart

- Work as a full stack .NET Web developer and lead a team of 7
- Develop several applications for Walmart in a purely agile environment.
- Develop awesome Front end UI using HTML5, CSS3 and Bootstrap, JQuery, JavaScript, Angular JS, D3 Js and other necessary client side technologies. Keeping UX in mind always while designing something.
- Create directives, filters, and services etc using Angular js.
- Develop Solid Backend using C# as the code behind for ASP.NET MVC and WEB API.
- Develop various API's using Node Js (E.g. File downloads mostly using Express.js)
- Use ORM , currently using Nhibernate (fluent XML-less, compile safe, automated, convention-based mappings)
- Build and Deployment using Jenkins,Gulp,bower
- Code Reviews, Review requirements, Review test cases, unit testing.
- Attend daily stand-ups ,work with estimations , backlog management
- Mentor People, Participate in Hackathon.
- Help Recruitment talent acquisition team in Hiring. Technical Interviews.
- A lot of proof of concepts in Internet of things for retail.
- Organizing Team building activities.

Technology Stack: C#, Nhibernate, AP.NET MVC / Web API/Node JS, AngularJS/Material Design, D3,Bootstrap, JQuery, CSS, REST, IIS, MS SQL Server , Azure , R.NET ,SparkCLR , SONAR

Current Project: DSS,Apparel Planning and Reporting and IoT for Retail, Old Project: Expiry date management system

Sr Systems Engineer

SIEMENS

(Apr 2012 – Oct 2014)

- Intervene on the entire project lifecycle: review and understanding of business requirements, technical design, development, testing, implementation and maintenance.
- Perform well in client-facing situations, being able to transform business requirements into technical solutions to client satisfaction, as well as integrate nicely within cross-functional teams (UX/Testers/Quality Managers etc.).
- Develop server-side components and web services, client-side user interfaces (ASP.Net / HTML 5 –CSS3 , JS , Angular JS etc), as well as SQL databases, Store procedures, functions ,triggers according to specifications
- Ensure that the development tasks are completed within quality standards, fully tested with minimal defects. Understand the dynamics of collaborative development work in terms of code source management, unit and integration testing and continuous integration system (e.g. TFS)
- Document their work and deliveries, support end users by providing manuals and assistance tools
- Stay up-to-date with technology and seek to be a well-certified professional according to Microsoft official certification tracks
- Implement a Search module which provides Spell Check, Fuzzy Search, Filters and some others user friendly features for users as well as improve the product performance.
- Provide QA support.

Technology Stack: C#,ASP.NET Web forms (more compared to MVC), Linq,TFS, Typed Data Sets,JS,OOJS,HTML5, JQuery, CSS,SSRS,SSDT,SSIS, MS SQL Server and Enterprise library ,FX Cop and Other in house code metric tools.

Projects: Quite a lot for the organization, 10 plus.

Employee Data Tool - Role: Developer + Support – A tool which reads data from SAP dump and pushes this data to all our other tools

PMS - Project Management System - Role: Developer (enhancements) + Support – Repository of all projects in Siemens

TMS - Time Sheet Management System - Role-Support - I was involved in bug fixing and closing support requests

TRAMS - Training Management Systems - Role Developer (enhancements) - Repository of all trainings available in Siemens

BPSS - Business Partner Satisfaction Survey - Developer + Support – Clients Satisfaction survey tool

HMS – Healthcare Management System – Lead Developer – Managing patient’s data and central platform for communication between various doctors regarding dosages.

Industry2Go – Lead Developer + Support - A HTML5 App that showcases various products of Siemens Industry BU.

Lab Day -Lead Developer + Support - Book my show of Siemens- A portal to book an appointment to visit various research labs in Siemens

Payroll Input Tool - is a tool used by HR Team and other stakeholders of STS to track all payroll inputs.

ASAM – Application Software Asset Management - Lead Developer and Architect

- A six plus three (Extension) months of Contract.
- Developed several .NET web applications for Government of Karnataka
- Here are a few

<http://web5.kar.nic.in/swpmscholarship/>

<http://web5.kar.nic.in/pschool/WebPages/Login.aspx?ReturnUrl=%2fpschool>

<http://web3.kar.nic.in/swgiahostel/rt.aspx>

<http://admissions.kar.nic.in/swhostel/LOGINFORM.aspx>

Education

Master of Technology major in Software System

BITS PILANI

(2013-2015)

- GPA - 3.75 out of 4

Bachelor of Information Systems

BTIT

(2007 – 2011)

- GPA - 3.5 out of 4

Achievements

- Minimized Corruption, Less Paper Office – When deployed in various state Govt. Office by NIC
- Process Workflow Automation, reducing a lot of effort / Manpower at Siemens and I have received a lot of appreciation from the management.
- Centre of Excellence award within 6 months of time at Walmartlabs
- Won a Hackday at Walmartlabs (world-wide hundreds of team had participated)
- Featured into Top 5 hacks on women's day

Interests

IoT – Internet of Things

Extremely interested with IoT, developed several Proof of concepts for retail market and Home automation.

<http://readfiychallenge.somee.com/ShowCase/>

BigData