

Lead Software Engineer – Block.One**Phone:** Cell: +91-9699183542, +852-64674717**Email:** ajay@ajaymatharu.com
ajmatharu@gmail.com**Blog** – <https://www.ajaymatharu.com>**Twitter** – [@matharuajay](https://twitter.com/matharuajay)**LinkedIn** - [@matharuajay](https://www.linkedin.com/in/matharuajay)**Address:** 4-A, Yee Shun Mansion,
58-66 Second Street, Sai Ying Pun, Hong Kong**EXPERIENCE SUMMARY:**

- Having **14 Years** of IT experience in analysis, design, development, support, deployment, and project management.
- Have also played different roles in the projects - Project Manager, Team Lead, Developer and Tester.
- Involved in Requirement gathering, Coding and Development, Database Designing, Designing Architecture
- Ability to work in tight schedules and meeting deadlines.
- Played a key role in client communication and interaction.
- Good Communication skills and a team player.
- Strong at Debugging and troubleshooting applications.
- Ability to understand browser specific compatibility issues.
- Strong at finding workarounds and fixing issues.
- Good at understanding and implementing different Technologies/Techniques

TECHNICAL SKILL SET:

.Net	C#.net, VB.Net , WCF, Windows Services, Web Services, Web API
Web	ASP.Net, HTML 5, CSS, Javascript, JQuery, NodeJS, PHP, RESTful Services, PM2, Jekyll, ReactJs, Jinja2, python, typescript
Web Servers	IIS, WAMP, Nginx, Apache
Development Tools	Microsoft Visual, Telerik controls, Visual Studio Code, Sublime Text
.Net Framework version	1.1, 2.0, 3.5, 4.0
Databases	SQL Server 2000/2005/2008, Redis, Mongo, MySQL, PostgreSQL
Source Control	Visual Source Safe, SVN, TFS, GIT
Data	XML, JSON, CSV, YML
Applications	WordPress, Sitefinity, BlogEngine .Net
Control Panels	Plesk, Cpanel
Monitoring Tools	New Relic, Nagios, Splunk
Security	ZPA, Qualys, Fail2Ban, ScaleFT, CIS Hardening
Cloud	AWS, GCP
Infrastructure	Terraform, Ansible, Packer, Consul
Automation (CI/CD)	Jenkins, Buildkite
Blockchain	EOSIO

PROFESSIONAL EXPERIENCE:

Lead Software Engineer

Block.one

Mar 2019 till Present

Responsibilities:

- Designing and Developing APIs
- Improve Application and Database performance
- Debug and Troubleshoot application and deployment process
- Design and Architect the infrastructure
- Provide full end to end infrastructure support
- Automate application deployment by implementing CI/CD
- Secure the application and infrastructure
- Learn, evaluate and implement new technologies
- Work extensively on AWS
- Sprint planning and task assignment
- Work with different teams

Technologies/Tools:

- AWS, EOSIO, Terraform, Ansible, Consul, Packer, ScaleFT, ZPA, Qualys, Buildkite, Postfix, Fail2Ban, Nginx, Redis, Postgres, MongoDB, PM2, Nodejs

Projects:

- ☐ **EOSIO Testnet**
Public facing EOSIO testing network
- ☐ **Elemental Battles**
Tutorial that teaches the process of creating blockchain based dApp
- ☐ **Explorer**
GUI to help in local development of EOSIO based applications

Project Manager

I15 Technologies Pvt. Ltd.

Dec 2013 till Mar 2019

Responsibilities:

- Work & train team on open source technologies and javascript frameworks
- Monitor Website, Applications, and Servers
- Design & Improve Website architecture
- Understand requirements and estimate timeframe
- Work on complex part of application & website
- Troubleshoot and debug complex scenarios
- Co-ordinate and manage team in India & Hong Kong
- Part of cultural team in organizing employment engagement activities

Technologies/Tools:

- Framework 3.5, 4.0, SQL 2008, C#, XML, JavaScript, CSS, JQuery, SVN, Lucene Search, SVG, NodeJS, AngularJS 1.2, MySQL

Projects:

- ☐ **Okay.com**
Hong Kong based real estate website and its Admin module.
- ☐ **Bookie**
Cross Platform Betting application built using Electron, React JS & Blockchain

Senior Manager - Technology

BookMyShow.com

July 2012 till Dec 2013

Responsibilities:

- Involved in Managing and Developing web applications
- Learn & implement open source technologies like NodeJs, Redis, Mongo, etc.
- Work on Complex SQL Queries
- Understanding requirements and estimating efforts
- Perform timely code review and optimizations
- Managing work and resources in Bangalore office.

Technologies/Tools:

- Frameworks 3.5, 4.0, SQL 2008, C#, XML, JavaScript, CSS, JQuery, TFS, Redis, Mongo, NodeJS.

Projects:

- ☐ **Backoffice & Reporting**
Deals with day to day activities and reporting system.
- ☐ **TSM (Transaction Storage Module)**
API based model for transaction to execute.

Team Leader - Technology

Idealake Information Technologies Pvt. Ltd.
2012

Dec 2009 to Jul

Responsibilities:

- Manage and Develop various application in ASP.Net and SQL
- Take care of code review and optimization
- Attend meetings with various clients and consult them technically
- Visit clients and understand their requirements and estimate
- Managed resources at client side
- Help team members to debug and troubleshoot issues
- Train team members to Improve technical skills
- Co-ordinate with Design team, CS team, Clients and QA to get work done

Technologies/Tools:

- Frameworks 1.1, 2.0, 3.5,4.0, SQL 2000/2005/2008, C#, XML, JavaScript, CSS, JQuery, Classic ASP, VSS, Sitefinity, Telerik Controls.

Projects:

- ☐ **IIFL Backoffice**
Backoffice application for IIFL.
 - ☐ **Tamarind (WCF API):**
This API enables its B2B clients to search and book rooms in hotels as provided by Tamarind Tours.
 - ☐ **Reliance Salary Advantage (Cloud application)**
Application that allows subscription to various SIP schemes. Built on **Microsoft Azure, ADFS, SSO.**
 - ☐ **Maintenance and other projects:**
Fame Cinemas, Big Video, Big Music, Cinemax, Charak, DSP Blackrock, Communicate2, Quantum Mutual Fund, Yashraj films and Reliance Property Solutions, ICICI Securities, Dharma Productions.
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Team Leader - Technology

*OSS Soft Tech
2009*

Aug 2009 to Nov

Responsibilities:

- Design wireframes
- Perform code review
- Develop application using ASP.Net and SQL
- Assign and explain task to team members
- Help tech leads to improve application architecture

Technologies/Tools:

- Framework 3.5, SQL 2005, VB.Net, XML, JavaScript, CSS, JQuery, VSS.

Projects:

- ☐ **Hotel Management, Mobile Recharge**
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Team Leader - Technology

*Magnet Technologies Pvt. Ltd
2009*

Feb 2007 to Aug

Responsibilities:

- Develop applications using PHP, ASP.Net, SQL & MySQL, WordPress
- Communicating with Indian and offshore clients and understanding requirements from them
- Analyzing requirements and Estimating projects
- Training & Grooming team members for soft skills
- Learn & implement new technologies, Tools, and CMS
- Coordinating with HR for office activities
- Co-ordinate & assist with other teams for building cross team applications

Technologies/Tools:

- Frameworks 2.0, 3.5, SQL 2000/2005, C#, VB.Net, XML, JavaScript, CSS, jQuery, Classic ASP, BlogEngine, PHP, WordPress, SharePoint, Compact Framework, Active Sync, Plesk.

Projects:

- ☐ **DDSI.**
An online site builder with ability to publish as domain or sub domain
 - ☐ **LROnline, LRSync, WorryNote, eNotes**
Sharepoint applications for kids and teachers.
 - ☐ **TiE Stree Shakti. Enterprising India**
Site for entrepreneurs.
 - ☐ **Other Projects:**
Metal Bulletin, MAPP, DataFarmer , ESS (Employee Scheduling System), JuniorStats, CommunityCanvas
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System Coder

Shawman Software Pvt. Ltd.

Jul 2006 to Feb 2007

Responsibilities:

- Developing and testing application and website

SIDE PROJECTS (WORDPRESS PLUGINS)

- Tweet Old Post** (<http://wordpress.org/extend/plugins/tweet-old-post/>)
- Buffer My Post** (<http://wordpress.org/plugins/buffer-my-post/>)

EDUCATION:

Qualification	School/College/University	Year of Passing	Percentage
S.S.C	Maharashtra State Board	March - 2001	66.13 %
H.S.C	Maharashtra State Board	March - 2003	58.17 %
B. Sc. (Computer Science)	Mumbai University	March - 2006	72.87 %
GNIT	NIIT	July - 2007	A Grade

OTHER TECHNICAL QUALIFICATIONS

Qualification	Year of Passing
Training in C#.Net and ASP.Net 4.0	2011
Acquired MCP Certification in SQL Server 2000 (70-229)	May - 2006 - expired
Acquired MCP Certification in VB.Net (70-306)	May - 2006 - expired

ACTIVITIES AND INTERESTS

- Reading Blogs, Blogging and Browsing, Playing Badminton, Walking, and Listening to Music

ADDITIONAL INFORMATION

- Languages Known: English, Hindi, Marathi and Punjabi
- Date of Birth: 16 July 1985

Ajay Matharu