# *Ajay Matharu Contact Details*

**Lead Software Engineer – Block.One Blog** – https://www.ajaymatharu.com

**Phone:** Cell: +91-9699183542, +852-64674717 **Twitter** – [@matharuajay](https://twitter.com/matharuajay)

**Email**: [ajay@ajaymatharu.com](mailto:ajay@ajaymatharu.com) **LinkedIn -** [@matharuajay](https://www.linkedin.com/in/matharuajay/)

[ajmatharu@gmail.com](mailto:ajmatharu@gmail.com)  **Address**: 7A, 21/F, Block A, Pearl City Mansion

22-36 Paterson Street, Causeway Bay, Hong Kong

**EXPERIENCE SUMMARY:**

* Having **14 Years** of IT experience in analysis, design, development, deployment, devops, support and project management.
* Experience on various tech stack and technologies
* Played different roles in the projects - Project Manager, Team Lead, Development, QA and Devops
* Involved in all the phases of development which includes Requirement gathering, Designing Architecture, Database Designing, Coding and Development, Testing, Deploying and Automation
* Ability to work in tight schedules and meeting deadlines
* Excellent at Debugging and troubleshooting applications and deployment
* Finding opportunities to understand and implement different Technologies/Techniques
* Strong at finding workarounds and fixing issues
* Co-ordinate with different teams like design, security and QA
* Responsible for task breakdown, estimation, and sprint planning
* Lead and Manage different teams to common goal
* Experience and responsible for managing and deploying Blockchain

**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 (basic), Jinja2, python, typescript(basic) |
| **Web Servers** | IIS, WAMP, Nginx, Apache |
| **.Net Framework versions** | 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 |
| **Applications** | WordPress, Sitefinity, BlogEngine .Net |
| **Control Panels** | Plesk, Cpanel |
| **Monitoring Tools** | New Relic, Nagios, Splunk, Cloudwatch |
| **Security** | ZScaler, Qualys, Fail2Ban, ScaleFT, CIS Hardening |
| **Cloud** | AWS, GCP |
| **Infrastructure** | Terraform, Ansible, Packer, Consul, Vault |
| **Automation (CI/CD)** | Jenkins, Buildkite |
| **Blockchain** | EOSIO |

### **PROFESSIONAL EXPERIENCE:**

**Lead Software Engineer**

***Block.one* *Mar 2019 till Present***

**Responsibilities:**

* Lead infrastructure team
* Responsible for building production ready blockchain infrastructure
* Work on different cloud providers like AWS and GCP
* Design and Architect the infrastructure
* Designing and Developing APIs
* Automate application deployment by implementing CI/CD
* Debug and Troubleshoot application and deployment process
* Improve Application and Database performance
* Work with security team to secure the application and Infrastructure
* Learn, evaluate and implement new technologies
* Integrate Applications and Blockchain
* Sprint planning and task assignment
* Technical evaluation of candidates
* Guide team in complicated tasks
* Co-ordinate with different teams like security, design and marketing

**Technologies/Tools:**

* AWS, GCP, EOSIO Blockchain, Terraform, Ansible, Consul, Packer, ScaleFT, Zscaler, Qualys, Buildkite, Postfix, Fail2Ban, Nginx, Redis, Postgres, MongoDB, PM2, Nodejs, Splunk

**Projects:**

* **BaaS**

Blockchain as a Service allowing user to create and scale EOSIO blockchain on demand

* **EOSIO Testnet**

Public facing EOSIO Blockchain testing network

* **Elemental Battles**

Tutorial that teaches the process of creating blockchain based dApp

* **Explorer**

GUI to help in local development of EOSIO blockchain based applications



**Project Manager**

***II5 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 employee 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.* *Dec 2009 to Jul 2012***

**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:**

* **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.



**Team Leader - Technology**

***OSS Soft Tech* *Aug 2009 to Nov 2009***

**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**



**Team Leader – Technology**

***Magnet Technologies Pvt. Ltd*  *Feb 2007 to Aug 2009***

**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



**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 % |
| **GNIIT** | 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, 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**