Ajay Matharu   *Contact Details*

Lead Software Engineer – Block.One   **Blog** – https://www.ajaymatharu.com
Phone: Cell: +91-9699183542, +852-64674717   **Twitter** – @matharuajay
Email: ajay@ajaymatharu.com   **LinkedIn -** @matharuajay
             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
● Experience and responsible for deploying Blockchain infrastructure
● 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

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
- Provide full end to end infrastructure support
- Sprint planning and task assignment
- Technical evaluation of candidates
- Guide team in complicated tasks

Technologies/Tools:

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

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 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:
- ⇒ **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.

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