

Ajay Matharu

Contact Details

Lead Site Reliability Engineer – Prenetics

Email: contact.matharu@icloud.com

LinkedIn: [@matharuajay](#)

Location: Hong Kong

Twitter: [@matharuajay](#)

EXPERIENCE SUMMARY:

- Having **15 Years** of experience in analysis, design, development, deployment, devops, support and project management.
- Manage and **Lead different teams** to common goal
- Experience on various **Clouds, Tech Stack** and Technologies
- Involved in planning **Short term and Long term goal** for Development and Infrastructure teams
- Played different roles in the projects – **Analyst, Developer, QA, SRE, Devops, Team Lead, and Project Manager**
- **Co-ordinate with different teams** like analyst, design, security, marketing and QA
- Finding opportunities to understand and **implement different Technologies/Techniques**
- Understanding of different **Security** focused tools and implementations
- Trust in **automating** tasks
- **Excellent at Debugging and troubleshooting** applications and deployment
- 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
Databases	SQL Server 2000/2005/2008, Redis, Mongo, MySQL, PostgreSQL
Monitoring Tools	New Relic, Nagios, Splunk, Cloudwatch, ElasticSearch, Kibana
Security	ZScaler, Qualys, Fail2Ban, ScaleFT, CIS Hardening
Cloud	AWS, GCP
Infrastructure	Terraform, Ansible, Packer, Consul
Containerization	Docker, Kubernetes
Automation (CI/CD)	Jenkins, Buildkite, AWS
Blockchain	EOSIO

PROFESSIONAL EXPERIENCE:

Lead Site Reliability Engineer

Prenetics

June 2021 till Present

Responsibilities:

- Setup and Manage kubernetes cluster from scratch using KOPS and EKS
- Make Security improvements of overall system
- Manage Postgres Database – Security, Users, Access
- Implement Scripts, Process and Flow for Release Pipeline
- Improve Performance and Security of Terraform code
- CI/CD implementation and improvements
- Monitor, Debug, Troubleshoot and Improve infrastructure, application, database and deployment process
- Create Scripts to connect to different things for developers
- Train different team in new process and implementations

Technologies/Tools:

- AWS, Terraform, Packer, Nginx, Postgres, Nodejs, ElasticSearch, Kibana, Grafana, Kubernetes

Lead Software Engineer

Block.one

Mar 2019 till June 2021

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, Troubleshoot and Improve application, database and deployment process
- Work with security team to secure the application and Infrastructure
- Learn, evaluate and implement new technologies
- Integrate Applications and Blockchain
- 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, EOSIO Testnet, Elemental Battles, EOSIO Explorer**

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
-

Senior Manager - Technology

BookMyShow.com

July 2012 till Dec 2013

Responsibilities:

- Learn & implement open source technologies like NodeJS, Redis, Mongo, etc.
- Work on Complex SQL Queries
- 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.
-

Team Leader - Technology*Idealake Information Technologies Pvt. Ltd.**Dec 2009 to Jul 2012***Responsibilities:**

- Manage and Develop various application in ASP.Net and SQL
- 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.

Team Leader - Technology*OSS Soft Tech**Aug 2009 to Nov 2009***Responsibilities:**

- Develop application using ASP.Net and SQL
- Work on application architecture

Technologies/Tools:

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

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

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.

System Coder*Shawman Software Pvt. Ltd.**Jul 2006 to Feb 2007***Responsibilities:**

- Developing and testing application and website

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

Ajay Matharu