Tathagata Mitra

Solution Architect

Contact

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E-mail
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Skills

Node.JS, Express.JS, TypeScript

Excellent

Python, Django

Excellent

REST API, Microservices

Excellent

AWS – Lambda / Serverless, EC2, S3, DynamoDB

Excellent

MySQL, DynamoDB

Very Good

React JS, Angular

Very Good

R, Tableau, Data Analysis

Very Good

Delivering enterprise level high quality solutions from last more than 20 years, looking for a role of technical project manager or Architect.

Work History

2023-03 – Present

Solution Architect

Numeric Technology, Bangalore, Karnataka

- Discussion with team and create technical solution
- Tech stack was
  - Node.JS, TypeScript
  - DynamoDB, Lambda, API Gateway
  - AWS Event Bridge, Data structure

Microservice architecture design, Data flow design, security, DB design

2022-02 – 2022-12

Principal Architect

iBaseIT, Hyderabad, Telangana

- Discussion with business team and create technical solution
- Managed team of developers
- Tech stack was
  - Node.JS, TypeScript
  - DynamoDB, NeptuneDB, Lambda
  - AWS, Writing algorithms, Data structure

Team Handling, microservice architecture design, DB design

2021-03 – 2021-10

Technology Manager

Firstcry.com, Pune, Maharashtra

- Discuss with business analyst to plan and find best technological solution.
- DB Design and plan stored procedure, function and events
- Managed team of developers
- Tech stack
  - Node.JS
  - DynamoDB, MySQL, Lambda and AWS

Data modeling, architecture design, creating and maintaining MYSQL stored procedure

Principal Architect - Full Stack

2020-05 - 2021-03

Ayan Infotech, Noida, Uttar Pradesh

- Consulted with clients to determine functional and spatial requirements of new structure.
- Planned and led professional development as per requirement by client.
- Project: margo.me (product)
- Tech stack was
  - Node.JS, PostgreSQL etc.

Architect

2018-04 - 2020-05

Wipro Limited, Bengaluru, Karnataka

Worked on so far 9 projects. Tech stack was
- Node.JS
- React etc
- DynamoDB and MySQL Data Modeling, scaling and architecture design
- IBM Watson machine learning
- DynamoDB
- MySQL

Senior Solution Architect

2013-11 - 2018-02

Dolphin Foundry, Bengaluru, Karnataka

When I joined in 2013 the name was SourceN but later this was accrued and the name was changed to initially iShippo and finally Dolphin Foundry.

I worked with 2 large scale eCommerce project and 1 large social media platform here, Tech stack was
- PHP
- Node.JS / DynamoDB / Lambda
- NoSQL Data Modeling and Architecture
- MySQL – Creating and maintaining stored procedure

Tech Lead

2012-04 - 2012-05

Learningmate Solutions Pvt. Ltd, Kolkata, West Bengal

I was involved in multiple projects mostly in PHP, JavaScript, also I started using NodeJS from here

Team Lead

2011-04 - 2012-04

Innopark India, Hyderabad, Telengana, India

I was involved in 6 projects in PHP JavaScript & MySQL

2008-08 -
2011-04

Team Lead

Game Theorem, Port Louis, Mauritius
Involved in 3 large projects for game engine creation, all in PHP, also performed few very important roles such as data distribution for multiple game engine and security.

2005-11 -
2008-08

Team Lead

Go-Gulf - FZE (DAFZA), Dubai, United Arab Emirates
- Worked on more than 30 project during employment mostly with PHP, JavaScript and MySQL
- Performed client meeting and gathering requirements by analyzing existing client system and suggest improvements.

2004-08 -
2005-11

Team Leader

Indus net Technologies, Kolkata, West Bengal, India
I was involved in more than 13 project during my employment mostly with PHP, JavaScript and MySQL, I worked here both as developer and project manager

2003-05 -
2004-08

PHP Programmer

Pixels Media, Kolkata, West Bengal, India
I worked with more than 30 project including ecommerce in PHP and JavaScript.

2001-04 -
2002-05

Trainee Developer

EbizIndia.com, Kolkata, West Bengal, India
I started career with PHP, Photoshop and SEO.

Skill Matrix

Skills	Experience in years
Node.JS	10
Express JS	8
TypeScript	8
JavaScript	21
MySQL	19
Rest API	15
Microservices	7
AWS-DynamoDB	6
AWS-Lambda	7
AWS-EC2/S3	8
PHP	21
ReactJS	5
AngularJS	4

Sample URL's

http://cushy.com (Slim Framework - PHP, Node.JS, MySQL, Cassandra)

http://important-shirt.surge.sh (POC on ReactJS)

http://famous-weather.surge.sh/ (POC on ReactJS, Sanity Headless CMS)

http://www.lifescape.com/ (Symfony, Apache HBase, MySQL)

https://gitlab.com/tathagata.mitra/booksapi (Source code for books API POC)

https://www.discountplasticbags.com/ (Magento 2)

https://github.com/tgmitra/staticdb

https://www.fendow.com/ (Magento 2)

https://www.classicrummy.com

http://flickonline.com/

http://www.glamhunt.com/ (Wordpress)

Education

2016-08 - 2019-12	**MBA: Systems - Information Technology**
	GITAM University - Visakhapatnam
2013-07 - 2016-10	**Bachelor of Science: BCA**
	CV Raman University - Noida, Uttar Pradesh
1997-08 - 2000-12	**Diploma in Computer Science & Eng.**
	K.I.E.T. Polytechnic - Bangalore, Karnataka, India

Certifications

2021-09	Google Data Analytics Professional Certificate (Coursera)