New Delhi, Delhi, India 🏠

Meraj Ahmad Siddiqui

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Software engineer with 5.5+ years of experience in back-end application development, micro service designing and development, designing proof of concept, mentoring and leading a team. A language agnostic developer who can code in multiple open-source languages. I like tackling challenging and new problems in software engineering.

Skills

Languages:	**Frameworks:**	**Databases:**	**Tools:**
• PHP	• Yii	• Redis	• AWS
• Bash	• Koa	• MySQL	• Docker/K8s
• Python	• Fastify	• Maria DB	• Keycloak
• Node.JS	• FastAPI	• MongoDB	• Rabbit MQ/Kafka
• TypeScript	• Laravel	• ArangoDB	• Grafana / Prometheus
• PowerShell	• Express	• PostgreSQL	• Windows Application Packaging

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Experience:

June 2021 – Till Now
Senior Software Engineer/ Crowdstaffing (https://crowdstaffing.com) Remote

Crowdstaffing is a workforce innovation company. We develop software solutions that allow businesses to build an extraordinary workforce

Responsibilities:
- Designing Application architecture, communication service across micro services with Kafka and Debezium with CQRS.
- Developing prototype of application / service and APIs.
- Developing Service to be integrated with different hiring platforms across the globe.
- Creating micro service template for easy development.
- Working with clients and stake-holders to understand the business requirement and convert to technical aspect for development
- Working with teach-team, to fix bugs, explain requirements, guide and mentoring.
- Managing Team of Developers of team size 7-10 people.
- Designing Hiring process, Interviewing candidates for different technical roles.

March 2020 – April 2021

Senior Software Engineer / Cartlow (https://cartlow.com) Dubai, UAE

Cartlow (Vascart General Trading LLC) is a Re-commerce company based in UAE. Selling Used and clearance items. It's a startup and so far, has been successful with monthly revenue of around 5 million AED. As of now, Cartlow is expanding a new unit in KSA.

Responsibilities:
- Planning, Designing & Developing Ecommerce Modules and Implementing it.
- Managing and Monitoring Servers, Handling Database & traffic issues.
- Developed Cross-border Orders, Return and Claim Warranty and Buy-Back Module.
- Developing REST APIs for mobile apps, managing and optimizing.
- Worked with Cloud Search, Elastic Search and Solr for search optimization.
- Developing and upgrading Inventory Management System, Admin and Seller Panel.
- Single-Handedly Managing of platform having AED 200K worth of orders per day.
- Order Inventory Module to link item units which were shipped for specific order.
- Developed Customer support tool, Integration with many third-party APIs in order to utilize their services and build better experience.
- Hiring Team in different countries and setting up the first tech team.
- Integrating analytics, working with stake holders to add features, fix bugs, integrated different services like multiple shipping and payment methods.

July 2019 - January 2020

Senior Product Engineer / Original4Sure (https://www.o4s.io) India, Gurgaon

Originl4Sure (Evato Technologies Pvt. Ltd) is a product-based company serializing all the products manufactured to identify each product as a unique entity. Using the serial number for brand authentication and tracking product movement from plant to customer.

Responsibilities:
- Writing Micro service for product services (Typescript).
- Designing proof of concept for different services implementation (Typescript, ELK)
- Windows Application Packaging for on premise solution.
- Writing Installer to install the application and maintain the service for windows environment with scripts. (PowerShell)
- Single Sign On implementation for login across products (Keycloak)
- Building Desktop App for on premise solution. (Electron JS)
- Leading team to develop complete warehouse solution from manufacturing of product till it reaches the customer and journey of each item.

October 2018 - July 2019
Platform Engineer / Lucid LLC (https://www.luc.id) India, Gurgaon

Lucid LLC is New Orleans (USA) based company which is a market place for Survey Platform where survey provider and user provider can integrate their product for survey to analyze quality answers and cost and completion management.

Responsibilities:
- Developing chrome extensions for employees to manage and test campaigns. (JavaScript)
- Campaign Manager Salesforce for Customer management. (Golang, Salesforce)
- Single Sign on Implementation for application access. (Python, One Login)
- Developing Survey Manager and Question Manager in Survey. (Python, AWS Lambda)
- Reconciliation Manager to reconcile completion and fraud. (Python)
- Reporting Manager for sending campaign reports (Node.JS)

November 2016 - September 2018
Software Engineer / Rankwatch (http://www.rankwatch.com) India, Gurgaon

Rankwatch is SEO and Rank Analytics Company for Site Audit, Rank Tracking, Competitor Analysis and Keyword research.

Responsibilities:
- Developed Website Analyzer to make basic analysis of the website, finding social media appearance and page ranking to improve the website for SEO. (PHP)
- Developing Raspberry Pi based bots to crawl all the major search engines for rank tracking. (Python, Node.JS)
- On premise bots (Raspberry Pi) configuration, performance and alert management system to continuously monitor the bots which were responsible for 2 million Rank tracking per day. (Python, Django)
- Developed Keyword Research Service to find the best suited keywords for SEO of the respective website with best CPP and search history analysis. (Node.JS, Arango DB)
- Proxy Manager to manage bought proxy and their blocking status by search engines. (PHP)

Education:

Master of Business Administration (MBA) / Jaipur National University, India
June 2020 (Distance Mode), Major: Management in Information Technology,

Bachelor of Technology (ECE) / GGSIPU, Delhi, India
June 2016 (Regular), Major: Electronics and Communication Engineering

Open-Source Contribution:

Typescript Boiler Plate

A boiler plate to start writing your business logic and not to worry about API documentation

Repository: https://github.com/merajsiddiqui/microservice-boilerplate

IBM Watson SDK (PHP)

Unofficial PHP SDK for IBM Watson. As there was no official SDK for it.

Nominated for PHP Innovation Award for this repo by PHP classes.

Repository: https://github.com/merajsiddiqui/ibm-watson

RabbitMQ Manager

Unofficial PHP SDK for IBM Watson. As there was no official SDK for it.

Nominated for PHP Innovation Award for this repo as well by PHP classes.

Repository: https://github.com/merajsiddiqui/RabbitMQManager