

Suman Maity

Lead Consultant - Application Developer

📍 Hyderabad, India  sumanmaity112  suman.maity112  sumanmaity112  Indian  sumanmaity112

PROFILE

- Experienced Full-stack Software Developer with 7+ years of experience adept in bringing forth expertise in the development of software systems.
- Led an automated team responsible for building highly scalable cloud-native applications
- Proficient in various programming languages, AWS and Terraform.
- Experienced with the latest cutting-edge development tools and procedures.

PROFESSIONAL EXPERIENCE

ThoughtWorks

Lead Consultant - Application Developer Sep 2024 – present | Hyderabad, India

- **Retail domain** - Promoted to **Lead Consultant** (team remain the same). In addition, I've worked on **automating code quality, increasing cost efficiency, and improving system performance.**

Senior Consultant - Application Developer Nov 2023 – Aug 2024 | Hyderabad, India

I've started working from Hyderabad, India, but my responsibilities and team remain the same.

Senior Consultant - Application Developer Jul 2022 – Oct 2023 | Hamburg, Germany

- **Retail domain - Led a team** responsible for building highly scalable cloud-native (**AWS** first) microservice applications to calculate and create receipts for all transactions using **Java 17, Spring Webflux, Thymeleaf, JavaScript, AWS, DynamoDB, RDS, MongoDB** and **Terraform**. In addition to building the applications, also maintain infrastructure and CI/CD pipeline (**Github Actions, GoCD**) and monitor them using **CloudWatch, Grafana** and **Splunk**.

Senior Consultant - Application Developer Aug 2020 – Jul 2022 | Hyderabad, India

- **Retail domain** - Promoted to **Senior Consultant**. Worked on building highly scalable cloud-native (**AWS** first) microservice applications to calculate and create receipts for all transactions using **Java 11, Spring Webflux, Thymeleaf, JavaScript, AWS** and **Terraform**. In addition to building the applications, also maintain infrastructure and CI/CD pipeline (**Github Actions, GoCD**) and monitor them using **CloudWatch, Grafana** and **Splunk**.

Application Developer Jul 2017 – Aug 2020 | Hyderabad, India

- **Retail domain (February 2019 – August 2020)** - Worked on building highly scalable cloud-native (**AWS** first) microservice applications to calculate and create receipts for all transactions using **Java 11, Spring Webflux, Thymeleaf, JavaScript, AWS** and **Terraform**.
- **Automobile domain (Aug 2018 – Jan 2019)** - Worked on building a cloud-native SCS (Self-Contained Systems) application based on **Java 8, Spring Boot, ReactJs, AWS** and **Terraform**. The purpose of building this application is to introduce internationalisation, maintain portal consistency and faster market deployment for a new brand.
- **Health Domain (July 2017 – July 2018)** - One of the key developers to build Bahmni. Bahmni is an easy-to-use EMR & hospital management system. It combines and enhances existing open source products into a single solution. Worked on **Java 8, AngularJs, Vagrant** and **Ansible**.

Application Developer (Internship) Jul 2015 – Jul 2017 | Hyderabad, India





- **Health Domain (April 2016 – June 2017)** - One of the key developers to build Bahmni. Bahmni is an easy-to-use EMR & hospital management system. It combines and enhances existing open-source products into a single solution. Worked on **Java 8, AngularJs, Vagrant** and **Ansible**.
- **Typing Evaluator (April 2017 – June 2017)** - Build Typing Evaluator to help new interns to learn and evaluate their typing speed. This application is built using **JavaScript, NodeJs**, and **EJS**. It uses Postgres as the database to maintain the records.

- **KavidiKali (September 2015 - Mar 2016)** - Developed Kavidikali using **JavaScript**, **PUG** and **NodeJs**. This a multi-player Indian board game deployed in OpenShift.

SKILLS

Java Java 8, Java 11, Java 17, Java 21	● ● ● ● ●	Spring framework Springboot, Spring Webflux	● ● ● ● ●
AWS	● ● ● ● ●	Terraform	● ● ● ● ●
JavaScript ReactJs, Vanilla Js, ES6, VueJs	● ● ● ● ●	NodeJs	● ● ● ● ●
Docker	● ● ● ● ●	Database Postgresql, MySql, DynamoDB, MongoDB	● ● ● ● ●
Version Control Git, BitBucket	● ● ● ● ●	IntelliJ Idea	● ● ● ● ●
HTML & CSS	● ● ● ● ●		

OPENSOURCE CONTRIBUTIONS

Finanza , Maintainer 	Dec 2023 – present
Utilise charts to analyse CSV financial transactions, such as bank transactions	
GitactionBoard , Maintainer 	Mar 2021 – present
Original creator and maintainer of GitactionBoard, an open-source tool to visualize all the actions on GitHub for specified repositories.	
Pairing Matrix , Maintainer 	Mar 2022 – present
Creator and maintainer of Pairing Matrix tool which can automatically create a pairing matrix from git commits. It also suggests the next pair for a developer.	
Bahmni , Application Developer 	Aug 2018 – 2021
Contribute to Bahmni to develop new features, PR review, knowledge sharing etc.	

CERTIFICATES

- Leadership: Practical Leadership Skill 
- MongoDB SI Associate 
- Build Reactive MicroServices using Spring WebFlux/SpringBoot 

EDUCATION

Bachelor of Computer Application , Alagappa University	2016 – 2018 Tamil Nadu, India
Diploma in Computer Science , Acharya Prafulla Chandra Roy Polytechnic	May 2013 – Jun 2015 Jadavpur, India
12th Standard (X+2 Vocational on Computer Science) , Durbachati Milan Vidyapith (H.S)	Jun 2011 – Apr 2013 Pathar Pratima, India
10th Standard , Durbachati Milan Vidyapith (H.S)	2006 – 2011 Pathar Pratima, India

CONFERENCES

ReactFoo Conf, HasGeek

Feb 2020 | Pune, India

JsFoo Conf, HasGeek

Feb 2020 | Pune, India

Clojure Conf, InClojure

Jan 2018 | Bengaluru, India

LANGUAGES

English



Hindi



Bengali



HOBBIES

- Contribute to OpenSource projects
- Knowledge sharing via tech blogs
- Exploring new areas in tech
- Playing Table Tennis