

Suman Maity

Senior Consultant - Application Developer

📍 Hyderabad, India in sumanmaity112 ●●● suman.maity112 🔄 sumanmaity112 🇮🇳 Indian ➔ sumanmaity112

👤 PROFILE

- Experienced Full-stack Software Developer with 6+ 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

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

- **Retail domain** (November 2023 – Present) - **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, MongoDB and Terraform**. In addition to building the applications, also maintain infrastructure and CI/CD pipeline (**Github Actions**) and monitor them using **CloudWatch, Grafana and Splunk**.

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

- **Retail domain** (July 2022 – Present) - **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 (February 2019 – July 2022)** - 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	● ● ● ● ●	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

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

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

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	● ● ● ● ●		

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

HOBBIES

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