Suman Maity

Senior Consultant - Application Developer

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Profile

- Experienced Full-stack Software Developer with 6+ years experience adept in bringing forth expertise in development of software systems.
- Leading a automated team responsible for building a 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   July 2022 – present | Hamburg, Germany
- **Retail domain (July 2022 – Present)** - **Leading a team** which is responsible of 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**. 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   August 2020 – July 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**. 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   July 2017 – August 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 internationalization, maintain their portal consistency and faster market deployment for a new brand.
- **Health Domain (July 2017 - July 2018)** - One of the key developer 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**, **AngualrJs**, **Vagrant** and **Ansible**.

Application Developer (Internship)   July 2015 – July 2017 | Hyderabad, India
- **Health Domain (April 2016 - June 2017)** - One of the key developer 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**, **AngualrJs**, **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**, **EJS**. It uses Postgres as 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

Database
Postgresql, MySql, DynamoDB

Docker

Git

IntelliJ Idea

HTML & CSS

Opensource Contributions

GitactionBoard, Maintainer 🔗   March 2021 – present
Original creator and maintainer of GitactionBoard, a opensource tool to visualize all the actions on GitHub for specified repositories.

Pairing Matrix, Maintainer 🔗   March 2022 – present
Creator and maintainer of Pairing Matrix tool which can automatically create pairing matrix from git commits. It also suggest next pair for a developer.

Bahmni, Application Developer 🔗   August 2018 – 2021
Contribute in Bahmni to develop new features, PR review, knowledge sharing etc.

Certificates

- Leadership: Practical Leadership Skill 🔗
- Build Reactive MicroServices using Spring WebFlux/SpringBoot 🔗

Conferences

ReactFoo Conf, HasGeek   February 2020 │ Pune

JsFoo Conf, HasGeek   February 2020 │ Pune

Clojure Conf, InClojure   January 2018 │ Bengaluru

Education

Bachelor of Computer Application, Alagappa University   2016 – 2018 │ Tamil Nadu

Diploma in Computer Science,
Acharya Prafulla Chandra Roy Polytechnic   May 2013 – June 2015 │ Jadavpur, Kolkata

12th Standard (X+2 Vocational on Computer Science),
Durbachati Milan Vidyapith (H.S)   June 2011 – April 2013 │ Pathar Pratima

10th Standard, Durbachati Milan Vidyapith (H.S)   2006 – 2011 | Pathar Pratima

Hobbies

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

Languages

English   ▬▬▬▬▬   Hindi   ▬▬▬▭

Bengali   ▬▬▬▬▬