

Sourav Suman

Full Stack Developer

With 9 years of experience as a Senior Engineer in the IT industry, specializing in domains like procurement, banking, and APM. My career, marked by a commitment to innovation and problem-solving, prepares me to excel as a Full Stack Developer, where I aim to leverage my broad skill set in both front-end and back-end development to create impactful, user-centric solutions.



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TECHNICAL SKILLS

Programming

Spring boot, Vue JS, React JS, Javascript, Java, Python, HTML, CSS

Operating System

CentOS, Ubuntu, Windows

Technology

Git, Keycloak, Docker, Nomad, Consul, Opensearch, Logstash, Kibana, Filebeat

WORK EXPERIENCE

Team Lead - Software Development

HEAL Software Inc.

05/2020 - Present

Bangalore, India

Product based company that is working in APM domain, whose product HEAL delivers AIOps straight to client application stack.

Achievements/Tasks

- **Developed** Spring Boot application that works as a bridge between the **LLM** and **UI Service** and created the **UI** to show the **RCA** of the issue and recommendation from the LLM.
- **Reduce** timing of the **Java Schedulers** from **40 secs** to **20 ms** in **Spring Boot** application.
- **Configured** application to make it more secured by doing **VAPT** fixes
- Writing **reusable components** for the **UI** and deploying and administering application servers
- Creation of chat based UI to show messages sent by the Business WhatsApp number & alerts being sent to the consumer from the application.
- Development of **API** to run the automation scripts & download reports based on user selection & consuming API to show the data on the UI.
- Developed **ETL connector** for the Dot Net metrics to bridge the gap between the client and organization using **Logstash pipelines**, **Elasticsearch** and **wmiBeat**.

Technology Analyst

Infosys Ltd. (Client - Sharjah Islamic Bank)

01/2019 - 05/2020

Pune, India

Achievements/Tasks

- Created **reusable components** in **React JS** for different banking modules like transfer, accounts.
- **Consumed API** from the back-end service and bind the data to the **user interface**.
- Played a key role in the design and implementation of **low-latency, high-availability** and **high-performance** applications.
- Coordinated with key stakeholders to identify **functional** and **technical requirements** & translate into design specific.
- Participated in peer **code reviews** for the **single page application** ensuring compliancy with the company coding standards.
- Handled **cross browser platform** compatibility issues (IE, Firefox, and Safari) on both Windows.

Associate Tech Lead

Zycus Infotech Pvt. Ltd.

12/2017 - 01/2019

Mumbai, India

Provides complete Source-to-Pay suite of procurement solutions. Specializes in e-procurement, e-Invoicing, contract management, supplier management

Achievements/Tasks

- Developed **Central log management** framework for easy **log monitoring & analysis**.
- Pushed multiple types of logs e.g. **Nginx, Apache Tomcat**, o/p of **vmstat** command to **Elasticsearch** by writing custom modules in **Filebeat**.
- Created dashboard in **kibana** for analyzing the servers logs & process running in the system.
- Configured **Metricbeat** to push the host based data to **Elasticsearch** using **ingest node**

WORK EXPERIENCE

Software Engineer

Avekshaa Technology Pvt. Ltd. (Client - Reliance Jio)

12/2014 - 12/2017

Mumbai, India

Digital wallet software, allows to convert any physical form of payment to digital form & manage them securely to provide friction less experience.

Achievements/Tasks

- Detailed design of modules for **Monitoring** and **Licensing**.
- **Automation** of the generation of the test scripts for **Tsung** in XML from exported JSON file of **Postman & Fiddler**.
- **Analyzing** throughput graphs, **hits/sec** graphs, **transaction/sec** graphs using **Tsung**.
- Created the **dashboard** for the user to ease the analysis. **Tracking** the status of **tool utilization** & its download based on user.

Education

B.Tech

Kalinga Institute Of Industrial Technology

07/2010 - 05/2014

Bhubaneshwar, India / 7.75

AISSCE (12th)

Indian Public School

06/2009 - 05/2010

Madhubani,Bihar / 73.6%

AISSCE (10th)

Indian Public School

06/2007 - 05/2008

Madhubani,Bihar / 77.9%

Honors & Awards

Quarterly Recognition Award

HEAL Software Inc.

- Awarded for recognition for the effort to manage evolving Tech Debt Tasks under strict timelines

Innovations

Zycus Infotech Pvt. Ltd.

- Awarded for Innovations and development in Zycus Infotech

Appreciation Certificate

Reliance Jio

- Awarded certificate for doing performance engineering of JioMoney application in Reliance Jio

Interests

Gaming

Watching TV Series

Certificates

Proficiency in Python Scripting (04/2019 - Present)