SRIJAN SHRESTHA

Bangalore, Karnataka, India

📞 943-025-2539 ✉ srijan439@gmail.com 💼 linkedin.com/in/srijan439 ⭘ github.com/maverick439

Education

Manipal Institute of Technology   **Aug 2015 – Jun 2019**
Bachelor of Technology in Computer Science   *Manipal, Karnataka*

Delhi Public School   **Graduated 2015**
AISSCE CBSE Science - 94.6%   *Patna, Bihar*

Experience

Varian, A Siemens Healthineers Company   **Jul 2021 – Present**
Software Engineer II   *Pune, Maharashtra*
- Working as a software engineer to build end to end healthcare based software products using Java, REST API, FHIR & Dropwizard and applying the best practices of software engineering
- Developed healthcare profiles as per HAPI FHIR standards to expose FHIR data.
- Optimized REST API's to bring the response time and wrote JUnit tests.

Blubirch   **April 2021 – June 2021**
Software Developer II   *Bangalore, Karnataka*
- Performed architectural refactoring and optimizations, resulting in increased software product reliability and responsiveness to new feature requests.
- Mentored, collaborated and on-boarded new joiners to the company

Blubirch   **July 2019 – March 2021**
Software Developer I   *Bangalore, Karnataka*
- Designed the architecture & developed BEAM SAAS 360 returns solution for CROMA to optimize reverse supply chain.
- Designed the architecture & developed CLOUD POINT OF SALE solution for GREAVES-COTTON which lead to faster procurement, sale and visibility of stock thereby reducing overall order cancellation by 16%.
- Implemented anotorious to develop annotations feature which is the key selling point of the product.
- Implemented backups & security in the Firebase project.
- Developed the image management system providing mutli dimensional view of the inventory in the bidding platform which lead to increased visibility of the product improving overall sales.
- Liaised with the CEO & CTO directly during the development of software solutions.

Blubirch   **Jan 2019 – June 2019**
Software Engineering Intern   *Bangalore, Karnataka*
- Designed the architecture & implemented a scalable system for emails in the bidding platform.
- Developed the system in Rails with the help of Sidekiq, Background jobs and Sendgrid.
- Created relevance based mapping for lots and customers.
- Improved the overall User experience of the system which led to enhanced sales and reduction in returns by 8%.

Projects

BEAM SAAS 360 SOLUTION | *Ruby, Rails, Vue.js, Rest API, PostgreSQL*   **Sep 2020**
- A saas solution which manages 360 path for reverse supply chain. (croma.blubirch.com)

CLOUD POINT OF SALE | *Google Firebase, Vue.js, Rest API, NoSQL*   **April 2021**
- A solution for faster procurement, sale, visibility & post sale management of a product. (ampereconnect.blubirch.com)

EMAIL NOTIFICAYION SYSTEM | *Ruby, Rails, JavaScript, Html, PostgreSQL, Sidekiq*   **June 2019**
- An event driven scalable system for email & notification based communication integrated with bidding solution.

Technical Skills

Languages: C++, Java, Ruby, JavaScript, SQL
Developer Tools: VS Code, Intellij, Google Cloud Platform, Azure Devops, Jira
Technologies/Frameworks: Vue.Js, Firebase, Linux, Github, JUnit, Rest API
Overall: Data Structures, Algorithms, Web Services, Software Engineering, Problem Solving

Leadership / Extracurricular

Revels & TechTatva   **Aug 2017 – April 2018**
Category Head   *Manipal Institute of Technology*
- Lead a team of 40 members to oversee progress in ideation, coverage & social media engagement of the fest.
- Successfully conceptualized & shot teasers, videos, vlogs and interviews.
- Increased the followers & post-engagement by 30% across various social media platforms.