



# Shin Soman Sudharmani


Lead Software Engineer (Full-Stack)



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- Energetic software engineer with 10 years of experience in developing robust code for high-volume businesses.
- Extensive experience in Java development, including **Java SE** and **Java EE technologies**.
- Strong proficiency in front-end technologies such as **HTML, CSS, JavaScript, React Angular JS**.
- Solid understanding of back-end technologies, including **Spring Framework** and **Hibernate**.
- Proficient in RESTful API development and integration.
- Expertise in working with databases such as MySQL, PostgreSQL and MongoDB.
- Familiarity with version control systems like Git.
- Experience in Agile development methodologies and collaborative team environments.
- Excellent problem-solving skills with a passion for creating efficient and maintainable code.
- Effective communication skills, both written and verbal, facilitating smooth collaboration with teams and clients.



## Skills

- **Front-end Technologies:** HTML, CSS, JavaScript, JQuery, React, Angular JS.  Upper intermediate
- **Back-end Technologies:** Java/J2EE, Spring MVC, Spring Boot, Hibernate  Upper intermediate
- **Web Services:** REST, SOAP  Upper intermediate
- **Databases:** MySQL, HBase, PostgreSQL, MongoDB  Upper intermediate
- **Cloud Services:** AWS, GCS  Intermediate
- **Other Tools:** Docker, Marathon, Mesos, Kafka, Google PubSub, Redis  Upper intermediate



## Work History

- **Lead Software Engineer (Full-Stack)**  
**Flytxt Mobile Solutions Private Limited, Trivandrum, Kerala, India.**
  - Website and web application designing, building and ensuring its high performance, responsiveness, and scalability.
  - Collaborate with designers and product managers to translate wireframes and UI/UX designs into functional web pages and applications.
  - Build reusable code and libraries for future use, optimizing applications for maximum speed and scalability.

Feb 2022 - Current

- Implement and maintain back-end services and APIs, ensuring seamless data flow and integration with front-end components.
- Identify and troubleshoot issues and bugs, performing thorough testing and debugging to deliver high-quality, error-free products.
- Stay up-to-date with the latest technologies, best practices, and industry trends, integrating innovative solutions into the development process.
- Participate in code reviews, providing constructive feedback and adhering to coding standards.
- Collaborate with the team to plan and execute development sprints, meeting project deadlines and milestones.
- Work closely with stakeholders to understand project requirements and contribute to technical discussions and decision-making processes.
- Optimize applications for maximum speed, scalability, and performance across various devices and browsers.
- Continuously improve application security, implementing best practices to safeguard user data and privacy.
- Maintain documentation for code, projects, and processes, facilitating knowledge sharing within the team.
- Assist in task planning, estimation, scheduling and staffing
- Mentor junior and mid-level engineers
- Grow engineering teams by interviewing, recruiting and hiring
- Stay on the leading edge of development practices
- Work in close partnership with cross-functional teams and management

**Technologies:** HTML, CSS, JavaScript, JQuery, React, Angular JS, Core Java, J2EE, Spring MVC, Spring Boot, Spring JPA, Hibernate, REST, SOAP, MySQL, Apache Tomcat, Jenkins, JIRA, Maven, Redis

Jul 2021 – Jan 2022

## Senior Software Engineer (Full-Stack)

**IBS Softwares Private Limited , Trivandrum, Kerala, India.**

- The management of the entire Web Application development process, from conception to deployment.
- Updating and maintaining the Web Application after deployment.
- Controlling the whole life cycle of the Web Application development process.
- Overseeing and directing the evaluation, creation, and implementation of Web Application.
- Directing the automated testing and giving management input as the project is being developed.
- Modifying existing programs and testing the modifications.
- Troubleshooting and fixing bugs and other coding issues.
- Writing effective APIs.
- Writing technical documentation.
- Working with data scientists to improve the functioning of the Application.

**Technologies:** HTML, CSS, JavaScript, JQuery, React, Angular JS, Kotlin, Core Java, J2EE, Spring MVC, Spring Boot, Spring JPA, Hibernate, REST, SOAP, MySQL

Aug 2018 – Jul 2021

## Senior Software Engineer (Full-Stack)

**Flytxt mobile Solutions Private Limited, Trivandrum, Kerala, India.**

- Website and web application designing, building and ensuring its high performance, responsiveness, and scalability.
- Collaborate with designers and product managers to translate wireframes and UI/UX designs into functional web pages and applications.
- Build reusable code and libraries for future use, optimizing applications for maximum speed and scalability.
- Implement and maintain back-end services and APIs, ensuring seamless data flow and integration with front-end components.
- Identify and troubleshoot issues and bugs, performing thorough testing and debugging to deliver high-quality, error-free products.
- Stay up-to-date with the latest technologies, best practices, and industry trends, integrating innovative solutions into the development process.

Apr 2018 – July 2018

- Participate in code reviews, providing constructive feedback and adhering to coding standards.
- Collaborate with the team to plan and execute development sprints, meeting project deadlines and milestones.
- Work closely with stakeholders to understand project requirements and contribute to technical discussions and decision-making processes.
- Optimize applications for maximum speed, scalability, and performance across various devices and browsers.
- Continuously improve application security, implementing best practices to safeguard user data and privacy.
- Maintain documentation for code, projects, and processes, facilitating knowledge sharing within the team.

**Technologies:** HTML, CSS, JavaScript, JQuery, React, Angular JS, Core Java, J2EE, Spring MVC, Spring Boot, Spring JPA, Hibernate, REST, SOAP, MySQL, Apache Tomcat, Jenkins, JIRA, Maven, Ant, GIT, Apache Solr, Elasticsearch, Kibana

## Technical Consultant

**Trigyn Technologies Limited, Andheri (East) Mumbai, India.**

- Understanding requirements
- Participate in Project discussions
- Evaluate various options and provide recommendation
- Application Development
- Planning and Estimation

**Technologies:** Java/J2EE, HTML5, Spring, Hibernate, Apache, MySQL

Aug 2017 – Mar 2018

## Software Engineer

**InfoSpec Technologies, Dubai,UAE.**

- Responsible for planning, processing and performing all jobs in an efficient manner with no assistance from the supervisor.
- Working closely with upper management.
- Design and develop programming systems making specific determinations about system performance.
- Responding promptly and professionally to bug reports.
- Review and repair legacy code.
- Analyze, design, coordinate and supervise the development of software systems to form a basis for the solution of information processing problems.
- Analyze system specifications and translate system requirements to task specifications for junior programmers.
- Responsible for developing new programs and proofing the program to develop needed changes to assure production of a quality product.

**Technologies:** React, Java/J2EE, Spring, Hibernate, HTML5, CSS3, JavaScript, JQuery, Apache, MySQL

Nov 2013 – July 2017

## Software Engineer

**SenzIT Solutions Private Limited, Thiruvananthapuram, Kerala, India.**

- Develops software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.
- Develop features across multiple subsystems within our applications, including collaboration in requirements definition, prototyping, design, coding, testing and deployment.
- Understand how our applications operate, are structured, and how customers use them and provide engineering support when building, deploying, configuring and supporting systems for customers.

- Participate with the engineering and operations teams to define plans for standardizing, scaling and enhancing our products and the services utilized to deploy/install/release those products
- Investigate, analyse and make recommendations to management regarding technology improvements, upgrades and modifications.
- Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.

**Technologies:** React, Java/J2EE, HTML5, Spring, Hibernate, CSS3, JavaScript, JQuery, Apache, MySQL



## Milestone Projects



### **Expedia Travel Website: IBS Softwares Private Limited**

**Expedia** is one of the fastest growing online travel portals, offering travelers an extensive selection of hotels, activities and travel services to meet every budget and activities of every kind at competitive rates. With over hundreds of thousands of hotel partners worldwide and a comprehensive offering of flight inventory made available on the website, travelers can book everything they need for a holiday - rooms to meet every budget, activities of every kind and travel services to complement.

**Technologies Used:** HTML, CSS, JavaScript, JQuery, React, Angular JS, Core Java, J2EE, Spring MVC, Spring Boot, Spring JPA, Hibernate, REST, SOAP, MySQL, Apache Tomcat, Jenkins, JIRA, Maven, Redis



### **NEON-dx: Flytxt Mobile Solutions Private Limited**

**Neon-dx** packages analytics, artificial intelligence, and marketing automation into one out-of-the-box', easy to use Customer Value Management (CVM) solution that integrates seamlessly with the CRM environment of the client. It is designed to learn, predict, recommend and act in real-time, allowing enterprises' marketing teams to easily and efficiently plan and execute CVM campaigns to generate measurable revenue uplift.

**Technologies Using:** HTML, CSS, JavaScript, JQuery, React, Angular JS, Core Java, J2EE, Spring MVC, Spring Boot, Spring JPA, Hibernate, REST, SOAP, MySQL, Apache Tomcat, Jenkins, JIRA, Maven, Redis



### **NCELL APP - Nepal: Flytxt Mobile Solutions Private Limited**

**Ncell app** redefines the concept of self-service in Nepal. This app will facilitate customer with broad range of information, product, services and many more. Customer can check their balance, know their data usage, recharge their account, activate any services, send 10 free SMS every day, check call details and find offers specially designed for them. Ncell application is free to use within Ncell network without any data charge.

**Technologies Used:** HTML, CSS, JavaScript, JQuery, React, Angular JS, Core Java, J2EE, Spring MVC, Spring Boot, Spring JPA, Hibernate, REST, SOAP, MySQL, Apache Tomcat, Jenkins, JIRA, Maven, Redis



### **mySafaricom - KENYA SELFCARE APP: Flytxt Mobile Solutions Private Limited**

**mySafaricom** application is a handy tool that provides analytic, self-care and a personalized dashboard to manage customer's account.

In a nut shell, the application allows mobile subscribers to access the following services -:

- Show Account Balances; Airtime, Data, SMS
- Top-up: Recharge with a Voucher
- Bonga Services; Enrolment, Balance, Transfer, Redemption, History
- Data & SMS Plans – View and Purchase bundles
- Store Locator – Near Me
- Charged SMS Services – View and Manage
- Skiza Services – View and manage tones

- My Profile; IMEI, PUK
- Okoa services
- Roaming Services
- Knowledgebase
- Request for M-PESA Statement
- Feedback and Rating Service
- Contact us: Twitter, Facebook, Live chat

**Technologies Used:** HTML, CSS, JavaScript, JQuery, React, Angular JS, Core Java, J2EE, Spring MVC, Spring Boot, Spring JPA, Hibernate, REST, SOAP, MySQL, Apache Tomcat, Jenkins, JIRA, Maven, Redis

### **EVIDENCER Web Portal: SenzIT Solutions private Limited**

**Evidencer** is a complete suite for real time Evidence Data Capturing, Archiving, Visualizing & Analyzing on a secured shared platform powered by IBM Watson Artificial intelligence. Evidencer Suite delivers a safer city and smarter justice by connecting citizen, Law enforcement, Border Security & Judiciary on a single integrated platform.

**Technologies Used:** React, Java/J2EE, HTML5, Spring, Hibernate, CSS3, JavaScript, JQuery, Apache, MySQL

### **CyberClaz Web Portal: SenzIT Solutions private Limited**

**CyberClaz** is a cost-effective educational solution suite with enhanced features that help enhance the learning experience for learners and teachers alike. With features such as flipped classrooms, lecture capturing, raise hand notifications, report analytics, scalability and much more, CyberClaz can help institutions engage their learners better.

**Technologies Used:** React, Java/J2EE, HTML5, Spring, Hibernate, CSS3, JavaScript, JQuery, Apache, MySQL



## Education

Apr 2009 – May 2013

- **Degree of Bachelor of Technology: Computer Science & Engineering**  
Kerala University - Thiruvananthapuram, India

Jun 2007 – Feb 2009

- **Higher Secondary School**  
Sree Narayana Vilasom Higher Secondary School - Thiruvananthapuram, India

Jun 1997 – Mar 2007

- **Secondary School**  
Sree Chithira Vilasom Boys High School - Thiruvananthapuram, India



## Languages

- English ● ● ● ● ● ● ● ● ● ●  
Upper intermediate
- Malayalam ● ● ● ● ● ● ● ● ● ●  
Advanced
- Hindi ● ● ● ● ● ● ● ● ● ●  
Intermediate

## Declaration

I hereby declare that the particulars furnished above are true, correct and complete to the best of my knowledge and belief, and I bear the responsibility for the correctness of the above-mentioned particulars.

**Shin Soman Sudharmani**