

SHASHANK DEVISETTY

Senior Software Engineer, working in fintech domain for almost 4 years aspiring to assume the role of a system architect / project design team lead in the immediate future. Roles in Application or Software Design / Development and Project Management

Current Designation: Senior Software Engineer (Full Stack)

Total Experience: 3 Year(s) 4 Month(s)

Current Company: CustomerXPs Software Pvt. Ltd.

Notice Period: 3 Months

Current Location: Bengaluru / Bangalore

Highest Degree:

Pref. Location: Bengaluru / Bangalore, Hyderabad, Mumbai

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Java, Go, C, C++, Data Structures, Spring, J2Ee, HTML, SQL Server, Oracle, MySQL, RDBMS, NoSQL, Hibernate, XML, JSON, Apache Tomcat, Apache Kafka, Lucene, Struts, React.Js, Angularjs, Typescript, Javascript, RESTEasy, Restful APIs, swagger, JIRA, Testng, Curl, Gradle, GIT, SVN

Verified : Phone Number | Email - id

Last Active: 20-Jan-21

Last Modified: 20-Jan-21

Summary

B.Tech. (Computer Science & Engineering) professional with over 3 years of experience in Full Stack Application Development. Currently associated with CustomerXPs Software Pvt. Ltd., Bengaluru as Senior Software Engineer. Keen Interest in Product / Project Design, Platform based coding, Artificial Intelligence, Data Structures and Algorithms, Computer Networks. Led initiatives to increase accessibility awareness and advise business stakeholders, designers and developers on accessibility standards. Identified architectural improvements resulting in increased developer efficiency, product reliability, and responsiveness to new feature requests. Continuously adjusted priorities and addressed issues to improve efficiency; achieved committed product content and quality goals on time after staff reductions and increases in content. Rich exposure in managing the full life cycle process for large-scale software development

Work Experience

CustomerXPs Software Pvt. Ltd. as Senior Software Engineer (Full Stack)

Jul 2017 to Till Date

Growth Path:

Jul'17 to Jul'19 as Software Engineer

Aug'19 till date as Senior Software Engineer

Key Result Areas:

- * Introducing process changes to maintaining quality as the team increases in size
- * Providing overall leadership to the entire project team including managing deliverables of other functional team leaders
- * Managing large and complex projects or multiple components of a large project involving more than one company's product
- * Liaising with internal/external clients to determine specific requirements and expectations; managing client expectations as an indicator of quality
- * Creating & managing the estimates, project plan, project schedule, resource allocation and expenses to ensure that targets are achieved
- * Working with relevant Resource Managers for project staffing and resource releases
- * Following the project life cycle methodology defined under the process framework; ensuring that customer deadlines are met within project budgets

- * Ensuring the maintenance of positive and on-going relationships with clients
- * Recognizing issues and risks in a timely manner; developing & implementing appropriate mitigation and contingency plans
- * Administering escalation management for projects at the client's office
- * Suggesting measures for streamlining application programming and maintenance as per the quality standards

Education

UG: **B.Tech/B.E. (Computer Science and Engineering)** from **VIT University, Chennai** in **2017**

PG: **in 0**

IT Skills

Skill Name	Version	Last Used	Experience
JAVA	8	2020	4 Year(s) 0 Month(s)
C		2020	7 Year(s) 0 Month(s)
C++		2014	1 Year(s) 0 Month(s)
GO	1.13	2020	0 Year(s) 6 Month(s)
RESTEASY		2020	4 Year(s) 0 Month(s)
Apache Lucene		2018	1 Year(s) 0 Month(s)
REACT		2020	0 Year(s) 3 Month(s)
Angular		2018	1 Year(s) 0 Month(s)
Apache Kafka		2020	0 Year(s) 3 Month(s)
Hibernate		2019	0 Year(s) 6 Month(s)
JASPER		2018	1 Year(s) 0 Month(s)
Oracle, SQL Server, MySQL		2020	4 Year(s) 0 Month(s)
Mybatis		2019	3 Year(s) 0 Month(s)
JAXB,SAX XML(Marshalling, Unmarshalling)		2018	0 Year(s) 1 Month(s)
JUNIT		2017	0 Year(s) 2 Month(s)
TESTNG		2020	3 Year(s) 0 Month(s)
Struts		2017	0 Year(s) 6 Month(s)
Swagger		2020	1 Year(s) 0 Month(s)
Apache Tomcat		2020	3 Year(s) 0 Month(s)
H2, Gradle, SVN, Git, Maven			
Arduino programming, i18n Locales			
Raspberry Pi Programming			
Typescript, CSS, Latex			
JavaScript, JSP, AJAX, HTML			
Apache Struts, Zookeeper			
jQuery, cURL, Jackson, JSON,			
Entity Framework, SOAP, Spring Boot			
Data Structures, Basic Python			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Expert			
Telugu	Expert			

Projects

Project Title: eXternal Data Receiver (XDR)

Client: Banks - Indian and Abroad

Nature of Employment: Full Time

Project Location: Bangalore

Role: Project Leader

Duration: Jan 2020 - Mar 2020

Onsite / Offsite: Offsite

Team Size: 3

Skill Used: Go, Apache Kafka, Zookeeper, SOAP, RESTEasy Restful Web APIs Testing: Undertow server mocks with multiple Go server instances and also hosted on an AWS EC2 cloud server

Role Description: Role: Team Lead

Responsibility: Design and implement. Answerable to project manager

Project Details: XDR is a multipurpose receiver designed to support multiple protocols and multiple types of requests concurrently in a distributed environment.

- Being the sole entry point to the application, XDR should have the capability of accepting messages in multiple protocols in multiple formats. For example, a JSON over HTTP(s), an ISO8583 over TCP, a SOAP request etc.
- XDR should have the capability of providing secure channels to clients where it supports two-way encryption on data sent / received
- XDR should have the capacity to multiplex the data received to multiple processing engines of the application upon receiving data
- XDR should always serve the external applications by providing high availability

Project Title: intelligent-Case Management System (iCMS) / Native Case Management System (Native CMS)

Client: Banks - Indian and Abroad

Nature of Employment: Full Time

Project Location: Bangalore

Role: Sr. Programmer

Duration: Jan 2019 - Sep 2020

Onsite / Offsite: Offsite

Team Size: 6

Skill Used: Java, Apache Tomcat, Apache Lucene, Jasper, MySQL, Oracle, SQLserver, i18n Locales, ReactJs, Standalone Docker installation support, Standalone tomcat installation support, RESTEasy Restful Web services, Swagger I/O, Confluence for Documentation

Role Description: I have mostly coded the backend work while sometimes coding small frontend React components as well

Project Details: Case Management System is designed as an alternative to Jira to handle alerts raised on banking frauds for investigators

to investigate. Efforts were put in to match Jira and outclass it for our clients to dump Jira off and chose the product

- Jira was replaced due to scalability issues Jira was not able to handle speed and size at the same time
- Ability to customize fields and screens
- Ability to generate reports and dashboards based on data
- Ability to communicate with entities all over the world
- Ability to be as fast as possible
- Ability to sync between various modes of communication (such as eMail Notifications, app notifications, mobile app etc)

Responsibilities: Design and implement the vast features

To facilitate storage, last six months data is stored in Apache Lucene and accessed through the same for speed and for size restrictions, data older to six months is stored in RDBMS. Only alert data is stored in Lucene so that the main data is fetched very fast

Project Title: Watchlist DowJones Indexing

Client: Banks - Indian and Abroad

Nature of Employment: Full Time

Project Location: Bangalore

Role: Programmer

Duration: Jul 2018 - Jul 2018

Onsite / Offsite: Offsite

Team Size: 1

Skill Used: Java, DOM and JAXB-SAX XML marshalling / un-marshalling

Project Details: A need of the hour optimization requirement to parse huge watchlist data of global data providers (like UN, FBI, RBI, CBI etc) in DowJones XML format in as less time as possible.

Designed partly by me and implemented completely. Design includes replacing DOM parsing of XML by SAX (JAXB) XML parsing while multi-threading the record offsets to achieve highest possible throughput

Project Title: Clari5 Messaging Queue

Client: Banks - Indian and Abroad

Nature of Employment: Full Time

Project Location: Bangalore

Role: Programmer

Duration: Jan 2018 - Jun 2018

Onsite / Offsite: Offsite

Team Size: 1

Skill Used: Java (Parallel streams and extensive multi-threading), NAS / NFS / GFS storage

Role Description: Coded this entire application

Project Details: A messaging queue of our own for internal communication between processing engines and participating entities. This was implemented as a Rabbit MQ alternative in our application

- a. CMQ is responsible for immediate concurrent instant write to disk
- b. CMQ is responsible to secure the data through encryption
- c. CMQ uses shared network access storage to facilitate communication between servers
- d. CMQ provides archival and recon features to its consumers
- e. CMQ provides an option of entity allocation to its consumers so that transactions of a same entity are processed by the same instance of an engine (This is used by client engines who use caching extensively)

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

US Work Status: Need H1 Visa

Job Type: Permanent

Employment Status: Full time