



# VITIN SINHA

## Senior Software Engineer

### CONTACT

vitinsinha@gmail.com 

678-862-9463 

Atlanta, GA 

[LinkedIn](#) 

[GitHub](#) 

### EDUCATION

Bachelor of Engineering  
Computer Science  
University Of Rajasthan  
2004 - 2008  
Jaipur, India

### SKILLS

Java, J2EE

Spring Framework, Spring Boot, Spring  
Data, Spring Security, Spring Reactive,  
Vert.x

SQL, Oracle, Cassandra, MongoDB,  
Redis, Snowflake

Apache Spark, Kafka, Hadoop,  
Hive, Impala

JavaScript, Angular, HTML, CSS,  
Bootstrap

AWS, Cloud Foundry  
Docker, Kubernetes

Linux, Shell Scripting, Python Scripting  
Apache, Nginx, WebLogic,  
JBoss WildFly, Tomcat  
Git, Jenkins, Concourse, Ansible  
JWT, SAML, OAuth2

### CAREER OBJECTIVE

Results-oriented professional with 12+ years of experience and a proven knowledge of application design and development. Aiming to leverage my skills to successfully fill the Senior Software Engineer at your company.

### WORK EXPERIENCE

#### Senior Software Engineer

Fiserv

Apr 2018 - current / Alpharetta, GA

- Architected, designed and developed 2 new B2B websites, which are already generating revenue.
- Designed and developed real-time streaming solutions, using Apache Spark & Apache Kafka. They are live in production and processing around 250 million messages in a day and feeding data to multiple websites.
- Currently working on architecting and designing a common web application framework, which any Fiserv team can use with ease and they will get some common functionalities out of the box, like authentication, security, logging, GraphQL for backend etc. This will reduce our product time to market considerably.
- Designed AWS architecture to move one application from on-prem Cloud Foundry to AWS and did a successful POC for the same.
- Designed and developed several Micro services, using Java, Spring Boot, Vert.x, Cloud Foundry, Ping Identity and Oracle.
- Developed in-house web app using Angular, HTML/CSS and Spring Boot, that allowed our website administrators to onboard new users with ease.

#### Senior Software Engineer

Bridge2 Solutions (Client: Citibank)

Jul 2017 - Apr 2018 / Alpharetta, GA

- Developed a new payment service from scratch and integrated with Braintree (PayPal), for the Citi rewards website.
- Designed & developed an event-driven asynchronous solution, for capturing user activities on the website and use that information for product suggestions.
- Did Performance improvements for the website, which resulted in significant reduction of the load time.

- Provided technical guidance to the testing team and helped them automate 70% of the manual test cases.
- Gave a presentation to senior management on Micro Services, Docker & Kubernetes and how to migrate this application to micro-services and pros & cons of the same.

## Senior Software Engineer

GlobalLogic (Client: Verizon Telematics)

Apr 2016 - Jul 2017 / Atlanta, GA

- Developed in-house web application to track all the failed orders across multiple systems/applications and to reprocess them, using Angular JS, Spring Boot & Apache Camel.
- Migrated backend services from SOA BPEL to Micro Services; using Netflix OSS stack, Spring Boot, Redis, Kafka, Docker and Cassandra.
- Implemented wild card search in Cassandra, using Datastax Solr. Configured Solr for our use cases and created search indexes and complex queries
- Developed a chaos testing framework for docker micro services containers, using Python & Pumba and combined it with Ansible to run on all the servers.
- Did a POC on Cassandra Lucene Index, for implementing full text search in Cassandra database.

## Senior Software Engineer

Tech Mahindra (Client: AT&T)

Oct 2009 - Apr 2016 / Alpharetta, GA

- Developed a multi-threaded batch process in Java, which used to read files containing around 400K records and store the data in the Oracle database and sent out emails/sms to AT&T customers.
- Developed SOAP Web Services using JAX-WS, for providing end points to upstream clients.
- Developed in-house web app using Struts2 framework, JSPs & Servlets, which would query the database and provide data to AT&T customer service representatives.
- Developed EJBs - Session, Entity and Message Driven Beans, which would handle the transactions using JTA and connect to the database using Hibernate and send emails/sms to customers.
- Wrote multiple shell & python scripts, for log and process monitoring and alerting.
- Did Weblogic administration and thread dump analysis and GC analysis and performance tuning.