

Srikanth Chebrolu
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Educational Qualification:

Bachelor of Technology from **Jawaharlal Nehru Technological University, India.** **2008 - 2012**
Specialization: Electronics and Communication Engineer
Master of Science from **University of South Alabama.** **2013 - 2015**
Specialization: Electronics and computer Engineering
Master of Science from **International Technological University** **2016 - 2018**
Specialization: Computer Science Engineering

Technical Skills:

Programming Languages	Java, J2EE, Shell Programing.
Java/J2EE Technologies	Servlets, JSP 1.2/2.0, JDBC, Struts 1.0/2.0, Spring 3.5/3.0, Spring Security, Spring Boot, Hibernate.
Web Development	HTML, CSS, Java Script, AJAX, AngularJS, Angular, React-JS, Bootstrap 2.x/3.
XML/Web Services	RESTful, JSON.
Application/Web Servers	WebLogic 12.x, Apache Tomcat 6.x/7.x/8.x.
Methodologies/ Design Patterns	Agile, MVC, DAO, Factory pattern, Singleton, Delegation.
Rational Databases	Oracle 8i, My SQL.
NoSQL Databases	Mongo DB.
IDEs	Eclipse, IntelliJ, WebStorm.
Build Automation	Maven, Gradle.
Testing and Logging Frameworks	JUnit, Log4J.
Version Controls	SVN, GitHub, Bit Bucket.
Operating Systems	Windows, Red Hat Linux.
Bug Tracking Tools	JIRA, HP-ALM, You Track.

Professional Experience:

GAP, Wave rock, Hyderabad
Role: Software Engineer

June 2018 – present

Responsibilities:

- Followed **Agile** methodology to complete the Deliverables. Used **Jira** for project management software. **Confluence** is used as the content management and the Documentation of all the Project related documentation.
- Worked closely with the Business in gathering the requirements and created the Technical Architecture diagrams and revised with the team.

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- Developed some of the wireframes using **Axure** and revised them from the feedback with the PDM.
- Used GITHUB as source code repository.
- Using Angular5 developed the frontend of the project as a disconnected UI and developed it from scratch.
- Maintained the existing application which is developed in AngularJS 1.6.
- Followed the Microservices architecture patterns to divide the Monolith application both the UI and the backend.
- Developed a RESTful web API using **Spring Boot. Spring Data** is used to communicate with the mongo DB.
- Integrated the **swagger-ui** with the back-end web application for visualizing RESTful webservice.
- Maintained security authentication using **Spring Security** and developed the Authorization framework within our Application.
- Strong understanding on Microservices.
- Strong understanding on Solid Design Patterns.
- Used Gradle as build tool for the Backend application.
- Used **Jenkins 2.5** for Continuous Integration and Continuous Deployment and automate the Views with Groovy scripts
- Used PCF for all the microservices Hosting.
- Have deployed the Applications to prod with zero downtime with Blue Green Deployment strategy
- Used Splunk to maintain the Application Logging. Also Created Dev ops dashboard in Splunk and alerts for critical features.
- Used New Relic for Application performance monitoring.
- **SonarQube** is used for the continuous code quality.
- Monitored the mongo DB data using Robo-Mongo, Mongo Compass.
- Worked with other application teams for getting some of the data from them as Rest API.
- Migrate the Application to Azure Cloud.
- Knowledge on the APIGEE API Gateway
- Worked with Confluent Kafka

Environment: Java 1.8, Agile (SCRUM), REST, IntelliJ, WebStorm, Spring, Spring Boot, Spring Security, HTML, JavaScript, Angular5, Angular JS, RxJS, Log4j, Gradle, LDAP, Jenkins, Jira, Mac OS, Redhat Linux, GitHub Desktop, Sourcetree, APIGEE, Kafka.

Genentech, South San Francisco, CA
Role: Lead Application Developer

March 2017 – May 2018

Responsibilities:

- Followed **Agile** methodology to complete the project. Used **Jira** for bug tracker, issue tracking system and project management software. **Confluence and Google Sites** is used as the content management.
- Worked closely with the scientists in gathering the requirements and worked with my manager in order to develop a whole new application called Boomerang for high throughput of the scientists with whole new tech stack.
- Involved in designing the flow diagrams using **gliffy**,
- Developed some of the wireframes using **Axure**.
- Used distributed version control (**Bitbucket**) as source code repository.
- Developed a RESTful web API using **Spring Boot. Spring Data** is used to communicate with the mongo DB.
- Integrated the **swagger-ui** with the back-end web application for visualizing RESTful webservice.
- Maintained security authentication using **Spring Security** with **LDAP** server.
- Used Gradle as build tool for the Backend application.
- **Tomcat 8** is used as application server. Used wine plugin for the deployments on the tomcat servers

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- Using Angular4 developed the frontend of the project as a disconnected UI. **Gulp** is used as a build tool for the UI application and node server using **web-pack**.
- **Angular routing** is used to route the frontend web application.
- Used **Log4J** logging framework to write Log messages with various levels for logging across the application.
- Used **Jenkins 2.5** for Continuous Integration and Continuous Deployment.
- **SonarQube** is used for the continuous code quality.
- Monitored the mongo DB data using Robo-Mongo.
- Worked with other application teams for getting some of the data from them as Rest API.

Environment: Java 1.8, Agile (SCRUM), REST, IntelliJ, WebStorm, Spring, Spring Boot, Spring Security, Oracle 10g, HTML, JavaScript, Angular4, RxJS, Log4j, Maven, LDAP, Jenkins, Jira, Mac OS, Redhat Linux, Tomcat 8, Bit Bucket.

Pfizer, South San Francisco, CA
Role: Application Developer

October 2016 – March 2017

Responsibilities:

- Followed **Agile** methodology to complete the project. Used **You Track** for bug tracker, issue tracking system and project management software. **BOX** is used as the content management.
- Worked closely with the scientists in gathering the requirements and worked with co-developers in redesigning the existing application with the whole new tech stack.
- Involved in designing the flow diagrams using **draw.io**
- Developed some of the wireframes using **Axure**.
- Used distributed version control (**GitHub**) as source code repository.
- Developed a RESTful web API using **Spring Boot**. **Spring Data** is used to communicate with the mongo DB.
- Integrated the **swagger-ui** with the back-end web application for visualizing RESTful webservice.
- Maintained security authentication using **Spring Security** with **LDAP** server.
- Used **Maven** as build tool for the Backend application.
- **Tomcat 8** is used as application server.
- Using **React-JS (material-ui)** developed the frontend of the project as a disconnected UI. **Grunt** is used as a build tool for the UI application and node server using **web-pack**.
- **React routing** is used to route the frontend web application.
- Used **Log4J** logging framework to write Log messages with various levels for logging across the application.
- Used **Jenkins 2.0** for Continuous Integration and Continuous Deployment.
- Monitored the mongo DB data using Robo-Mongo

Environment: Java 1.7, Agile (SCRUM), REST, Eclipse, WebStorm, Spring, Spring Boot, Spring Security, Oracle 10g, Struts-1, Hibernate, HTML, JavaScript, React-JS, Log4j, Maven, LDAP, Jenkins, You Track, Windows 7, Redhat Linux, Tomcat 8, GitHub..

Wells Fargo
Role: Web Application Developer
Responsibilities:

May 2015 –January 2017

- Followed **agile** methodology, provide/take feedback on the features, suggest/implement optimal solutions.
- Involved in analysis, design, development, testing/debugging and implementation.

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- Worked closely with Quality Assurance testers during the testing phase of the project to ensure that any and all necessary changes (fixes or enhancements) to the application can be accommodated to meet user requirements while also honoring timeline;
- Experience with authentication protocols (**SAML 2.0**).
- Implemented the Model View Control (MVC) structure using **Struts. 1.0, 2.0**.
- Used **Spring Batch** for a batch processing application.
- Used **Apache tomcat** and **WebLogic 12.1.1,12.1.3** as an application server to deploy various components of application.
- Installing, deploying, monitoring, maintain and configure **WebLogic server 12c** in local machine (Windows).
- Monitoring error logs, troubleshooting and fixing the problems.
- Providing JSON responses for both android and iPhone applications using Struts Actions classes.
- Helping the mobile team to debug the issue on both the IOS and android applications.
- Strong experience with **SOAP** and **REST webservice** consuming (JAX-RS, JAX-WS, CXF, Axis, JAXB).
- Tested the Web services using **SOAPUI** and by writing Web service client in Java for transmitting the offender's information in XML data using the WSDL provided.
- Designed exception handling and a logging framework as part of the remediation strategy.
- Involved in application migration from older server environments to newer server environments providing high availability and accessibility.
- Upgrading JDK version from 1.7 to 1.8, also **WebLogic** servers from **12.1.1** to **12.1.3** and making sure all the applications are running after performing upgrade task.
- Interacting with Oracle Support whenever needed, and coordinating with Oracle via Metal ink for product related issues.
- Responsible for diagnosing the root cause analysis of the support issues observed to avoid reoccurrence of such issues in the future.
- Configured and scheduled jobs for multiple projects on **Jenkins**.
- Developing Test Cases and performed Unit testing using **JUnit** for the Action classes.
- Used test automation frameworks like **Selenium**.
- Used **Log4J** logging framework to write Log messages with various levels for logging across the application.
- Logging the alert strings in to the logs whenever required which helps in triggering the **OVO Alerts**.
- Working on Oracle database systems to create pilot users for some of the applications.
- Isolated problems by using **CA Wily Introscope, Dynatrace** as application performance management tool.
- Used **Apache JMeter** as a load-testing tool for analyzing and measuring the performance of a variety of services.
- Maintained version control of the Java files with **SVN**.
- Assisted with overnight on-call development/operations duties such as application installations and deployments into a production environment.

Environment: Java 1.7, Agile (SCRUM), Axis-1 and 2, JAX-WS and JAX-RS, SOAP, REST, Eclipse Luna, Spring, Oracle 10g, HTML, JavaScript, Log4j, JUnit, ANT, Jenkins, JIRA, Windows 7, Redhat Linux, Tomcat 8, WebLogic 12.1.1 and WebLogic 12.1.3, SVN (Tortoise SVN).