

Srikanth Chebrolu
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Educational Qualification:

Bachelor's in 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	JavaScript, Java, J2EE, Shell Programing.
Java/J2EE Technologies	Servlets, JSP 1.2/2.0, EJB 2.0/3.0, JDBC, Struts 1.0/2.0, Spring 3.5/3.0, Spring-AOP, Spring Security, Spring Boot, AspectJ, Transaction Management, Hibernate, Ibatis and Custom Java Tag Library.
Web Development	HTML, CSS, Java Script, AJAX, AngularJS, React-JS, Bootstrap 2.x/3.
XML/Web Services	XML, XSD, WSDL, WS SOAP, JAX-RS 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	Ant, Maven, Exposer to 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:

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

March 2017 – present

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**,

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- 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 backend 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
- 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, Red hat 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, Red hat Linux, Tomcat 8, GitHub..

Wells Fargo

May 2015 –October2016

Role: Web Application Developer

Responsibilities:

- Followed **agile** methodology, provide/take feedback on the features, suggest/implement optimal solutions.
- Involved in analysis, design, development, testing/debugging and implementation.
- 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, Red hat Linux, Tomcat 8, WebLogic 12.1.1 and WebLogic 12.1.3, SVN (Tortoise SVN).