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**Professional Summary:**

* Experienced **Full stack developer** with over **five years** of professional software development experience in **design, testing, development,** maintenance and support of application software in Enterprise level web-based applications and cloud deployment.
* Experience in **Web development** and design using **JavaScript,** **HTML5**, **SCSS,** **ExpressJS**, **AngularJS**, **and Angular4.**
* Build tools like **Gulp, WebPack.**
* Proficient in creating Web services using **Restful Web services**.
* Strong exposure working with **J2EE** design patterns like **MVC, Singleton** and **Data Access Objects**
* Deployment of applications on the cloud using **AWS**
* Experience working with technologies like **Hibernate and SpringBoot, Spring MVC**
* Have hands on experience with **CI** and **CD** tools like **Jenkins** and **Docker**.
* Experience with **SDLC** like **Waterfall, Agile methodologies**.

**Technical Skills:**

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| --- | --- |
| **Languages** | Java, J2EE, C++, JavaScript |
| **Methodologies** | Agile, Waterfall |
| **Web Technologies** | JavaScript, Angular 2, Angular4, SCSS, HTML5, NodeJS |
| **Web Services** | Restful |
| **Frameworks** | Spring (MVC, IOC, ORM, DAO), Spring boot, Hibernate |
| **Application Servers** | Apache Tomcat |
| **Data Bases** | Oracle, MySQL, PostgreSQL |
| **Query Languages** | SQL, PL/SQL |
| **Build Tools** | Jenkins, Docker |

**Activities & Achievements:**

**Winner (3rd place) of Expedia-Hackathon***:* ***05/01/2016***

* Created a web portal where people can find the best homestays near their place of interest and hotels perfect for their budget. The application was built using HTML5 and JavaScript. I used Expedia’s API to obtain the necessary data for this application.

**Winner of TAD Hack- Hackathon***:* ***06/14/2015***

* Created a web application called [InterEview](http://videoassist.parseapp.com/) which is capable of scheduling and conducting online video, phone interviews as well as create test environment to conduct challenges. This website used forge’s web RTC (real time communication) to communicate and was hosted on parse cloud and JQuery, Node.js, HTML5 was used to create and host the website. Additional details of the hackathon can be [here](http://blog.tadhack.com/2015/06/15/tadhack-global-winners/).

**Winner of Cisco’s IOT- Hackathon***:* ***10/12/2014***

* Created an Android application **Fleetmatix** that utilized cisco’s CMX technology which enables indoor navigation. The application used this technology to provide location specific information to the application. Additional details about the hackathon can be found [here](https://communities.cisco.com/community/developer/blog/2014/10/14/iot-world-forum-hackathon-results).

**Education:**

Master of Science, Computer Engineering **Aug 14 – May 16**   **Illinois Institute of Technology, Chicago**

Bachelors in Engineering, Electrical and Electronics Engineering  **Aug 08 – May 12   
Anna University, Chennai**

**Professional Experience:**

Client name: Walgreens Boot Alliance, Deerfield, IL **May 17- present  
Full Stack Developer**

**Description:**  Hybrid application designed and developed for mobile, tablet, desktop and webapp, having key features like

* End-End product lifecycle management
* Barcode Scanning , Push notifications, firebase integration, offline support

**Responsibilities:**

* Actively participated in designing, briefing and development of the applications.
* Conducted training sessions on both tools and applications with new team members.
* Involved in creating a client interface both desktop and mobile and using **Angular2**
* Build parts of the **REST API** application using SpringBoot, hibernate.
* Involved in various stages testing from unit testing writing test through **Junit test** and **KarmaJs**.
* Worked on writing deployment scripts since application involved CI and CD tool like **docker** and **Jenkins**.
* Followed **Agile Methodologies - SCRUM** to manage full life-cycle development of the project.

**Technologies:** Angular, Angular- Material, Sass, Bootstrap, Java, Spring boot, Karma, Jasmine, ExpressJS, NodeJS, Webpack, Gulp, Electron, Cordova.

**Houghton Mifflin Harcourt, Evanston, IL Mar 17- May 17  
JAVA Developer**

**Description:** Houghton Mifflin Harcourt is a book publishing company. It provides testing service, publishing materials for K-12 schools. I was involved in building Restful micro-services for their testing and grading application.

**Responsibilities:**

* Involved in deploying the grading service applications in Cloud especially **AWS clouds**.
* Build parts of the web application using **JSP** and used **spring-boot** and **Hibernate API** to communicate with **PostgreSql** database.
* Involved in various stages testing from unit testing writing test through **Junit test**.
* Wrote scripts to deploy application to the cloud using tools like **Docker** and **Jenkins**.
* Took part in the design phase analysis and implementation phase of the application.
* Followed **Agile Methodologies - SCRUM** to manage full life-cycle development of the project.
* Involved in configuration and deployment of applications on the cloud using **AWS**.

**Edge Financial Technology, Chicago, IL Dec 15- Mar 17  
Project Name: KillSwitchplus  
Software Developer**

**Description:** Edge Financial Technology is a technology consulting firm providing support for traders and building trading applications. The company has its proprietary software called killswitchplus which is responsible for monitoring the trading applications.

**Responsibilities:**

* Involved in deploying the trading applications in Cloud especially **AWS clouds**.
* Demonstrated experience with 3-tier web application development utilizing **Java, spring, Hibernate**.
* Involved in configuration and deployment of applications on the cloud using **AWS**.
* **Java programming** with **Multi-threading** and performance tuning experience.
* Used **JUnit** for **unit testing** & **Jenkins** for automated build and deploy process.
* Created and consumed web services using **JSON, XML, and REST**.

**Corporate Relations Office, Illinois Institute of Technology, Chicago, IL Dec 14- May 15**

**Graduate Student Assistant – Web Application developer**

**Description:** Application responsible for maintaining the student database management system. This application was responsible for providing a liaison between the corporate clients and the university.

**Responsibilities:**

* Development of Web Front End (GUI) using **HTML5, Spring MVC,** and developed validations using **JavaScript** and **AJAX**.
* Involved in designing, developing and configuring server side **J2EE** components: **JSP, Servlets, J2EE** platform using **Eclipse IDE**
* Involved in building features of web application using **Angular4**.
* Upgraded the web application to make it responsive by adding bootstrap features.
* Maintained the Corporate Relations website running on **Tomcat Webserver**.

Cognizant Technology Solutions, Chennai, India Dec 12 – Aug 14

Client name: Hartford Insurance Company, Connecticut.

Program Analyst

**Description:** Insurance Company,

The project involved creating a data warehouse application to process claims. Creating views and analyze number of claims received in a day. Parsing XML input files into Oracle database.

**Responsibilities:**

* Created a data warehouse in **Oracle** database to process the claims.
* Identified elements required for constructing the data mart to process **OLTP** as a **data modeler**.
* Mentored new hires on the project and was instrumental in providing them with on job training.
* Worked with client and was involved in completing key modules in time.
* Worked in **Agile Methodology** in the project.
* Took up the position of lead in developing certain project modules.
* Developed database design, **SQL’s, PL SQL,** and Stored Procedures for few modules.