

Zainab Arshiya

Detail-oriented, responsible, and committed engineer with a get it done, on-time, high quality product spirit. Well-versed with Object Oriented Programming concepts and can quickly learn any new technologies. With exceptional communication and interpersonal skills, my self – confidence, innovative approach and quick adaptability to changing processes and trends have been my biggest assets.

PERSONAL INFO

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LINKEDIN

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EDUCATION

- University of the Cumberlands, Williamsburg, KY. 2017-09 - 2019-04
MASTER OF SCIENCE, INFORMATION SYSTEMS SECURITY
- Silicon Valley University, San Jose, CA. 2014-09 - 2016-09
MASTER OF SCIENCE, COMPUTER SCIENCE
- Osmania University, Hyderabad, IN. 2008-09 - 2012-12
BACHELOR OF ENGINEERING, COMPUTER SCIENCE

CERTIFICATIONS

- CompTIA Security+ 2021-03

SKILLS

- **Back End:** Java | REST | Spring MVC | Spring Boot | NodeJS | C/C++ | C# | ASP.NET
- **Front End:** HTML | JavaScript | TypeScript | Angular2/4 | AngularJS | Bootstrap | Ionic | Cordova
- **Tools:** Git | SVN | Apache Tomcat | Mockito | JUnit | Postman | Maven | Log4j | Trello
- **Databases:** My SQL | Oracle | PL/SQL | SQL Server 2017 R2
- **IDE's:** Eclipse | NetBeans | IntelliJ
- **Operating Systems:** Windows | Linux/Unix | MAC OS

WORK HISTORY

- Software Developer 2017-07 - 2017-12
ACCENDO SOFTWARE CORPORATION, HAGERSTOWN, MD.
 - Developed the application with micro services architecture using REST, MYSQL, Java Spring boot with features like dependency injection for spring bean factory.
 - Designed and developed front end application using HTML, AngularJS, Bootstrap, SASS.
 - Executed unit tests using Mockito and JUnit and performed integration testing and regression testing.
 - Performed Code Optimization to improve the efficiency of the application.
 - Implemented RESTful architecture using Spring Boot and Microservice Architecture. Developed Micro Services using REST APIs.
 - Used POSTMAN and REST client to test the response of various APIs.

- Worked with GITLAB for source code management and used Maven as build tool.
- Improved user experience through the design and creation of new web features and components.
- Developed mobile application using Ionic Framework which uses Cordova to deploy the application on the physical devices.
- Developed cross browser compatible applications using AngularJS and Typescript.

Software Developer

2016-03 - 2017-06

SS BUSINESS SOLUTIONS, PEARLAND, TX.

- Worked on analysis, design and development of the application according to the requirements.
- Developed web applications using Spring MVC that leverages Model View Layer (MVC) architecture.
- Developed persistence layer using JPA (Hibernate).
- Used ORACLE as HUB database and MySQL as SPOKE database.
- Designed business applications using web technologies like HTML, JavaScript, CSS and AngularJS.
- Used AngularJS to create a Single Page Application which can bind data to specific views and synchronize data with server.
- Used AJAX driven JSON consuming JavaScript function/services for data transfer.
- Developed data insertion forms and validated them using JavaScript.
- Spring JMS was used to connect to ActiveMQ for the purpose of interconnecting various internal systems. ActiveMQ Distributed Queues were used to connect between HUB Queue Server and SPOKE Queue Server.
- Worked extensively with XML and XSDs for data transfer between different applications.
- Deployed the applications on Tomcat 7 servers.
- Used GIT for version control across common source code used by developers and used STASH as GIT repo.
- Used CONFLUENCE for project documentation, CRUCIBLE for code review and JIRA for project tracking.
- Followed Agile scrum methodology as part of the team in sprint-based scrum meetings.

Junior Software Engineer

2013-01 - 2014-07

WIDE REACH ADVERTISING PVT LTD, HYDERABAD, IN.

- Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
- Implemented front-end validation using JavaScript. Developed the UI pages using HTML, CSS, JavaScript, jQuery, Ajax.
- Used JSON for handling request/response of RESTful service.
- Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
- Interacting with the client to convey status. Handling platform compatibility issues (IE, Firefox, and Safari) on both Windows.
- Hands on experience using Core Java Concepts like Multithreading, RMI and RCP.
- Participated in extensive code reviews.

Java Developer Intern

2012-01 - 2012-04

MAGNA INFOTECH, HYDERABAD, IN

- Developed a Computer Adaptive Testing application that provides online examination where the exams difficulty tailors itself based on performance of the examinee.
- As a developer intern, I have developed Web pages using JSP, JavaScripts and HTML. Implemented Server-side programming using Servlets.
- Developed and designed database tables for the system. Obtained good knowledge of Relational Databases.