Alwin Tom

Senior Full Stack Developer

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Professional Summary

Having 8.1 years of experience as a **Full Stack Developer** in software design, development, testing, integration and deployment. Highly skilled in **Java/J2EE** programming based on Spring, Hibernate etc. and having strong basic knowledge in client-side components like HTML5, CSS3, JavaScript, jQuery, Nodejs, Angular JS and Angular 8+. Skilled in learning technologies in a short time.

Professional Attributes

- Fast learner and an enthusiastic team player
- Leadership Skills
- Talented in learning new technologies within limited time
- The ability to multitask
- Problem-solving skills
- Self-motivation

Experience

SWISSCOM   May 2023 – Present

ROTTERDAM, NETHERLANDS

Designation: DevOps Engineer

Projects:

1. **Acorn**

Roles and Responsibilities

- Working as a Devops Engineer

- Developing and maintaining multiple Spring boot microservices for a leading Swiss Telcom company.

- Developing modules in UI applications with Angular.

- Production monitoring and application management using various tools like splunk, Grafana etc.

- Design and develop the architecture of complex solutions

MIR DIGITAL SOLUTIONS   October 2022 – May 2023

VAUGHAN, CANADA

Designation: Full stack developer

Projects:

2. **Timeit**
3. **MIR Website**
4. **Taxclinic Portal**

Roles and Responsibilities

- Working as a Full stack developer for the company

- REST API development using technologies like .Net and Node JS

- Design and develop user interface for the web version using React JS, Angular, HTML, CSS and SCSS

- Integration of headless CMS platforms

- Design and develop the architecture of complex solutions

FEDERAL BANK LIMITED   September 2019 – September 2022

ALUVA, KERALA, INDIA

Designation: Assistant Manager (Systems)

Role: IT Officer (Full Stack Developer)

Roles and Responsibilities

- Working as a full stack developer for the bank's IT Department

- Design and develop the architecture of complex application solutions for the bank

- Identify the problems and design a feasible solution for issues faced by customers and implement the same

- Optimize the existing applications to improve performance and security

- Develop and deploy applications in various environments

- Management of existing applications and ongoing developments

- Database designs for various applications in various platform like Oracle, MySQL and MongoDB

- API development for various solutions using Spring Boot, Nodejs, Django etc.

- Client-side development using jQuery, Angular 8+ and Vue JS

- Configuring CI/CD environments for the application in Gitlab

- Server administration and management for various OS like Ubundu, Linux and Windows Server

TATA CONSULTANCY SERVICES   June 2015 – September 2019

KOCHI, KERALA, INDIA

Designation: System Engineer

Role: Full Stack Developer

Projects

1. Metropolitan

Roles and Responsibilities

- Worked as a full-stack developer with a leading insurance client

- Develop applications for the insurance firm in technologies like Node JS in server side and HTML5, CSS3, Angular 1.x in client side

- Develop and design the architecture of a Node JS based scheduler jobs to interact with other services

- Design and maintain the Mongo Database of the application

- Design and develop the backend module and APIs using Node JS powered by Express JS

2. Ignite

Roles and Responsibilities

- Worked with Research and Development

- Conduct research on emerging J2EE and other web-based technologies and implement those.

- Worked with Spring framework and hibernate for the recruitment application of TCS

- Development and support of the recruitment process of TCS

- Developing new applications which ease the recruitment process and crowdsourcing platform for the new aspirants.

- Worked with agile development methodology with daily SCRUM calls and status updates

- Worked with Tomcat application servers and Nginx

- Development of application using Maven and continuous build using Jenkins build tool

- Training fresh science graduates in latest web-technologies

- Built, tested and deployed scalable, highly available and modular software products.

- Develop and maintain the new and existing applications as per the requirement

- Strengthened developmental methodologies by introducing a code quality document.
- Problem solving by applying existing Algorithms and designing new algorithms when needed

Computer Skills

Server side components

- Advanced knowledge of Core Java
- Spring Framework
- REST Webservices
- Node JS supported by Express JS
- Experience in MVC Architecture
- Hands on experience in JSTL
- Experience in Hibernate and JDBC
- Implemented JWT token for different applications to acquire effective authorization and authentication
- Basic knowledge on python frameworks like Django and Flask

Client side components

- Experience in HTML, CSS, JavaScript, Jquery, Angular JS(1.x)
- knowledge in Ajax
- Experience in Bootstrap, Materialize
- Experience in Angular 8+ and basic hands experience in Vue JS
- Basic knowledge e in Ionic Framework

Familiar Databases

- Mongo DB
- MySQL server
- Oracle

Familiar Servers

- Windows server
- Ubundu
- Linux

Familiar Application servers

- IIS
- Nginx
- Apache Tomcat

Tools and concepts

- Object-Oriented Programming Concepts
- Basic knowledge of C and C++
- Knowledge in tools like Intellij, Eclipse, Netbeans, MySQL WorkBench MySQL Query Browser, Robo Mongo, Studio 3T, Visual Studio Code, JIRA, Git (stash), SVN

Education

| MAHATMA GANDHI UNIVERSITY | 2012-2015 |

Bachelor of Computer Application

JAI RANI PUBLIC SCHOOL, THODUPUZHA   2010-2012
Standard XII

JAI RANI PUBLIC SCHOOL, THODUPUZHA   2009-2010
Standard X

Achievements

- Gained competency in Core Java, Android, Angular JS and JSP under the organisational level
- Gained leadership skills by handling a batch of 24 members as their Project Leader
- Achieved Ranksheet Certificate in Core Java, Servlet, HTML, CSS and OOPS Concepts

Certifications

Introduction To Modern Application Development
IIT Madras – 2016 February

Key Competencies

- Understanding existing and emerging technologies
- Managing projects; planning, prioritizing, and administering work
- Skills creating documentation and presentations – Effective written and oral reports
- Communicating and listening; gathering information
- Fast learning abilities
- Enthusiastic in learning new technologies

Personal Details

Date of Birth   : 11TH May 1994
Languages Known   : English, Malayalam, Tamil, Hindi
Blood Group   : O +ve