Adarsh G Unnithan | Associate
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Website: https://adarshgunnithan.github.io/resume-app/

PERSONAL PROFILE

- Over 6+ years of experience in application design, development, testing and deployment of highly scalable and distributed web applications using Java/J2EE technologies.
- Extensive knowledge on OOPS, OOAD, UML concepts (Use Cases, Class Diagrams, Sequence Diagrams, Deployment Diagrams etc.).
- Experience in designing and development of enterprise systems using SOA/ Micro-services architecture.
- Expertise in designing and implementing NFR/ cross cutting concerns like security, caching, logging, auditing etc. in distributed systems.
- Expertise in enterprise Integration Systems using Apache Camel.
- Java 7 / Java 8 with excellent knowledge about concepts like Collection framework, Concurrency framework and new developments in java.
- Hands-on experience in Spring 3/ Spring 4/ Spring Boot.
- Expertise on Java REST/Soap web services development.
- Experience in working with Hibernate and has excellent knowledge on JPA.
- Expertise on Message Oriented middleware (JMS, Active MQ), Apache Kafka.
- Expertise on Relational DBs (Oracle /MySQL/ SQL Server/ PostgreSQL /SQL Lite) and NoSQL database technologies (Couch DB, Elastic Search).
- Front-end development experience with HTML5, Angular.
- Experience with agile software development life cycle using scrum.
- Experience with version control systems like GIT, SVN.
- Experience in working with continuous builds and continuous integration systems using Maven, Jenkins.
- Experience in DevOps tools such as Jenkins, Maven, Junit, Mockito, PMD/Check style/SonarQube, GIT, Amazon Web Services, Docker.
- Experience in Behavior-driven development
- Experience in test frameworks like JUnit, Mockito, Selenium and Protractor

PROFESSIONAL EXPERIENCE

Product Specialist -Technical| Cognizant
Client: **CCC Information Services** (Java 8, Spring Boot, Micro services, Angular and SQL Server Database)
October **'17 – Till Date**

CCC DRIVE provides a secure cloud based platform for the collection, processing, analyzing, scoring, and communication of driving data. The technology set is designed to collect, manage and transform almost any type of driving-related data into useful data sets for underwriting insurance risks and providing compelling benefits to consumers.

Responsibilities:

- Involved from the earliest stage to analyze existing application and propose decoupled micro services architectural model.
- Worked along with architect for the preparation of high level design and architectural documents based on business requirements.
- As a senior full stack engineer, took lead role in development of end-to-end application components, which include web/mobile user interface using angular, middleware micro services using java/spring boot and back-end databases.
- Ensured the development met the requirement specifications provided by stake holders.
- Ensured that compliance and legal restrictions provided by insurance sector were respected while application development.
- Ensured NFR requirements were met in the new decoupled architecture.
- Led technical discussions with onshore team.
- Mentored team in technical issues and provided solutions to avoid blockers.

Senior Software Engineer | IBS Software Services
(Java 8, Spring, Micro services, Apache Camel, Elastic Search, AWS) May **'15 – October '17**

Clients:
- Hurtigruten - a Norwegian cruise, ferry and cargo operator
- Caesars Palace - a luxury hotel and casino in Paradise, Nevada, United States.
- Australian Pacific Touring- an Australian tour and river cruising operator with worldwide reach.

iTravel -This new platform enables travel companies (airlines, tour operators, hospitality companies) to digitally source products and services from all their travel partners, package it, and directly offer to travelers through a digital device of choice, be it a laptop, smart phone or smart watch. With iTravel, it will no longer be necessary for travel enterprises to produce and operate all travel products and services that they offer to their customers. Different variants of the technology platform have been developed by IBS to suit the unique requirements of tour operators, cruise lines, airlines and hospitality companies world-wide. iTravel is a cloud native new gen application developed using micro services architectural pattern.

Reference:
http://www.ibsplc.com/images/insights/productsheets/airline-passenger-services/iTravel-for-Airlines-Brochure.pdf

Responsibilities:

- Involved from the earliest stage to scope ideas and propose tech solutions.

- Worked along with architects as a part of Technical and Architect team (TAG).

- Involved in the design of multiple software components using CASE tools and UML diagrams.

- Worked in complete software development life cycle from requirement analysis, design, development to testing and implementation.

- Development of end-to-end application (front end layer, back end service layer, database layers, integration layers).

- Implementation of Nonfunctional requirements like security, PCI compliance, Auditing, Caching, distributed logging, transaction management.

- Setup development/design standards for team and also designed and developed systems with these standards.

- Codes reviews were conducted to ensure standards were met.

- Led technical discussions with third party vendors like Amazon, Amadeus and Sabre.

- Implemented reusable frameworks, that could be consumed by multiple business modules.

- Worked as a consultant for multiple product implementations.

- Worked along with architects to setup distributed deployment architecture.

- Fine tuning of product for high performance and scalability.

Associative Software Engineer| E-Team Informatica India (P) Ltd
Client: gruppo zenit - (Java, JSP, Servlet, JQuery) **Feb '14 – May '15**

Z-CMS is the e-Zenit solution for a CMS to manage websites and web applications. ZCMS is a highly flexible tool that allows the creation of CMS for sites with different degrees of complexity and integration. ZCMS comprises a tag library to help developers in using advanced features of the program. This project comprised mainly two sections: ZCMS application and Core Engine. Java based tag library allowed the site developers to program freely without getting to know the underlying complexities.

Reference:
http://wiki.gruppozenit.com/zcms/index.php/Main_Page
http://wiki.gruppozenit.com/zcms/index.php/Tag_library

Responsibilities:

- Development of ZCMS Core Engine and Tag Library

- Bug Fixing in ZCMS application.

- R&D of new features for ZCMS.

- Analyzed and resolved issues faced by website developers/clients using ZCMS and made necessary changes or enhancements in application and tag library.

Java Programmer | Miraglo Software Solutions(P)Ltd
Client: Kiora Inc (Java, Spring, Hibernate, Restful web service   **Apr '13 – Jan '14**

Renting movies with Kiora is a hassle free experience. Simply rent and then watch at the comfort of your home. Kiora's service uses a specially designed Internet kiosk for retail outlets or community centres where consumers can fill conventional USB sticks with their choice of premium movies and TV shows. The content can then be downloaded at home for playback on custom-made set top boxes that will retail at under $20.Kiora has already licensed content from major Bollywood studios and has launched retail kiosks in its first test market in the Silicon Valley.

Reference: http://www.kioramedia.tv/Portal/pages/html/home-page.html

Responsibilities:

- Worked as a full stack java developer

- Implementation of new features to existing system

- Bug fixing and Optimization of product.

QUALIFICATIONS, EXPERTISE & PERSONAL DETAILS

QUALIFICATIONS

- Master of Computer Applications – Kristu Jyothi College of Management and Technology, Changanassery, Kerala, India.

- Cognizant certified S1 – Java Full Stack Engineer

EXPERTISE

Languages	: Java, Angular
Java EE Web Component APIs	: Servlets, JSP
Java EE Resource APIs	: JDBC, JMS, JAX-RS, JPA
Frameworks	: Spring, Spring MVC, Spring Boot
ORM Framework	: Hibernate, MyBatis

Web services	: Restful, RMI, Soap
Web Development	: jQuery, Angular 6, HTML5
Testing Tools/Frameworks	: JUnit 3, Mockito, JMeter, Protractor, Selenium
Build Tool	: Maven 3
ESBs	: Apache service mix, Apache Camel
IDE	: Eclipse, STS, NetBeans, Visual Studio Code
Reporting	: Jasper
Sql Database	: Oracle, PostgreSQL, MySQL, SQL server
No Sql Database	: Couch base, Elastic search
Platforms	: Windows/Linux
Application Servers/Containers	: Apache Tomcat, Apache Virgo
Case Tools	: White Star UML
Version Control Systems	: SVN, GIT
Dev Ops	: Maven, Jenkins, Amazon Web Services, Docker
Message broker	: Apache ActiveMQ, Kafka
Architecture Models	: Client Server, Micro services, SOA, OSGI
SDLC Methodologies	: Agile Scrum and Waterfall, Behavior Driven Development

PERSONAL DETAILS

Permanent Address: Arathy, Puthupally PO, Kayamkulam, Alappuzha, Kerala, India

Date of Birth   : 15th November 1988

Marital Status   : Single

Sex   : Male