Murali Narayanaswamy

Software Engineer | Master's in Information Systems, Major in Business Analytics

A technology evangelist and competent professional with over 3 years of prodigious experience in analysis, design, development, testing, and implementing Web-based and Client/Server Applications using Java and J2EE Technologies. A highly motivated assiduous individual looking to offer skills, knowledge and expertise in the arena of software engineering and business analytics. Seeking to prove and utilize my skills effectively and efficiently to provide impetus to my career in the process of achieving organizational goals in an intellectually stimulating environment offering avenues for growth.

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📍 Poughkeepsie, New York, United States

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EDUCATION

Master's in Information Systems, Major in Business Analytics
Marist College, Poughkeepsie, New York

Bachelors in Computer Science and Engineering
Ghousia College of Engineering, Ramanagaram, Karnataka, India.

WORK EXPERIENCE

Software Engineer
DXC Technologies

10/2019 - 08/2021   *Bangalore, India*

- Steered the software engineering activities throughout Software Development Life Cycle (SDLC), including requirement gathering, design, development, testing, and documentation.
- Designed, developed, tested, and implemented software solutions based on project requirements in an Agile, CMMI-compliant development environment.
- Facilitated the adoption, implementation and sustainability of Agile processes, principles, and practices. Utilized Scrum framework – sprint planning, backlog grooming, daily scrums, sprint reviews and sprint retrospective.
- Designed a common framework for REST API consumption using Spring Rest Templates. Designed application using Spring MVC, ISP, ISTL and AlAX on the presentation layer, the business layer is built using spring and the persistent layer use Hibernate.
- Employed Jackson libraries to design and create common utilities for converting JSON to Java objects and vice versa. Used Core Spring framework for Annotation-based Dependency injection.
- Deployed Spring MVC, Spring Security, and Spring ORM modules to integrate with MongoDB to implement the persistence layer with JPA/Hibernate.
- Involved in Ecommerce project Development using Spring Web Flow and Hybris and developed front- end UI with Backbone.js, Query, CSS3, Dojo and AJAX. Built cloud Microservices and developed spring-based application using Spring Boot. Developed RESTful Web Services used by several clients like Mobile, Tablet, as well Web.
- Built an API for utilizing AWS Lambda to manage servers and run code in AWS. Developed and executed MongoDB scripts to insert and update NoSQL databases, as well as to automate data updates and reporting. Contributed to Setup Servers (Boss, Apache and UNIX) and deployed application in Dev, ST and UAT Environment.
- Collaborated with other business analysts, testing team, software engineers, architects, and project stakeholders to design and implement software solutions

Java Developer
Softrosys Technology

06/2018 - 10/2019   *Bangalore, India*

SKILLS

Business Analytics	Application Development
Software Development Life Cycle	Continuous Integration and Continuous Delivery (CI/CD)
Data Structures	Change Management
Systems Analysis	Data Mining
Agile Methodologies	Project Management

TECHNICAL SKILLS

Programming Languages :
Java, J2EE, Spring, Spring Boot, Spring MVC.

Web Technologies:
HTML5, JavaScript, Bootstrap, CSS3, AJAX, JSON, ReactJS, jQuery, AngularJS.

Java Frameworks:
Hibernate, Spring, Spring Integration, Spring Boot, JUnit and Log4J.

UI Frameworks:
React JS, Express JS, Angular JS and NodeJS.

Database:
Oracle, MySQL, DB2, NoSQL, Cassandra, SQL Server.

Webservices:
SOAP and REST.

Tools:
Eclipse, IntelliJ Edit Plus, Apache Ant, log4j, JUnit, Visio, ANT, Maven, Docker.

Version Control Systems:
SVN, CVS, Bit Bucket and Git.

Operating Systems:
Windows, Linux.

Methodologies:
Agile SCRUM, Waterfall, UML

ACADEMIC PROJECTS

Data Mining and Predictive Analysis

Decision Support System

PERSONAL ATTRIBUTES

Inquisitive & Eloquent   Conscientiousness   Ethical