Santhosh Varma Thamishetty

Santhosh.varmat64@gmail.com | 416-831-9104
Toronto, ON

PROFESSIONAL SUMMARY

- A Cogitative Java Developer with 3.6 Years of experience in Software Development Life Cycle SDLC involving Requirement Gathering, Analysis, Logical Physical Architectural Modeling, Design, Development, Testing, Implementation and Production Support.
- Advanced experience in developing Web and Client/Server Applications using Java Technologies and expertise in implementing N-Tier Architecture.
- Expert in designing and developing web and windows based applications using Java, Spring MVC, JSP, Servlets, Hibernate, JPA, SOAP, RESTFUL Web Services, AJAX, and XML technologies.
- Experience in designing web pages with HTML, JavaScript, CSS, HTML 5, CSS3 and JQuery in a hand-coded environment.
- Sound knowledge on Object Oriented Programming OOPS Concepts including Inheritance, Abstraction and Polymorphism.
- Extensive front end and backend development experience working with Java in different frameworks like Visual Studio, Intellij, Eclipse IDE. Implemented applications using Model View Controller MVC design pattern.
- Worked with Java Console applications, desktop applications using JavaFX, Servlets for Web development and expertise in Java Web technologies JSP, Java Servlets.
- Expertise in working with Graphical User Interface GUI web development using technologies like AJAX Controls, JQuery, CSS, Themes and Skins.
- Design, Development, Security, Testing and consuming of distributed applications using Windows Communication Foundation (WCF), and responsible for developing WCF based Service, Data, Fault and Message Contracts and services.
- Experienced in WPF (Windows Presentation Foundation) development using XAML, MVVM including front end designing in Microsoft Expression Blend and back end programming.
- Experienced in XML Web Services (SOAP, WSDL and UDDI), Service Oriented Architecture SOA concepts using Java Technologies.
- Extensive work with both SVN and GIT for version control. Proficient with command line, source tree, and in-built repository handler in XCode.
- Strong experience with Android Framework APIs such as Google Maps, Camera, Resource Manager, Fragments, Location Manager, Notification Manager, Content Providers, Contact Manager, Telephony API and REST APIs.
- Experience handling Stored Procedures in SQL Server/Oracle 10g/11g/12c.
- Write, modify & implement scripts (DOS batch & Windows PowerShell) to automate administrative processes, such as network configurations.
- Developed most of the frontend user experience part by using ANGULAR JS (2/4/6/9/11/12) and used some user validation controls.
- Experience in using Language-Integrated Query (LINQ) query and retrieve data from different data sources (LINQ to Objects, and LINQ to SQL).
- Using Software Development Methodologies like AGILE, TDD and Waterfall model in all stages of SDLC.
  Involved in building the applications using headless ANT build process and run the build scripts through RAD7.
- Worked on Developer Express controls, WinForms and JavaServer Faces for ASP.NET components.
- Hands on experience in developing Web API REST-full Services.
- Installed Pivotal Cloud Foundry on EC2 to manage the containers created by PCF. Used Docker to virtualize deployment containers and push the code to EC2 Cloud using PCF.
- Good knowledge on Microservices, AWS (Amazon Web Services), working with EC2, RDS, Dynamo DB, S3, Cloud watch and Docker.

- Good Analytical skills and efficient in handling client issues, working independently and collaboratively in teams.
- Designed and implemented reports using Active Reports, SSRS for .NET.
- Excellent interpersonal skills, communication skill, flexible to learn and work with new technologies and concepts.

Technical Skills

- **Java Technologies:** Java 8, Web Services, Java FX, AJAX, WCF, Spring MVC, SOAP, Angular JS, Angular 2/4/6/9/11/12, D3. Js, JDBC.
- **Language:** Java, C, Python, Android, Shell scripting, UML, SQL.
- **Operating Systems:** Windows NT/95/98/2000 and UNIX, MS-DOS, Win 2k3 Servers, Xp, Windows 7/8/10
- **GUIS:** Servlets, JSP, Java Naming and Directory Interface (JNDI).
- **Build/Automation Tools**: Ansible, Ant, Buildr, Maven, Gradle, Jenkins, Postman.
- **Cloud Technologies:** Kubernetes, OpenShift, Amazon Web Services (AWS), AWS SDK, AWS DynamoDB, AWS Lambda, AWS Elastic Beanstalk, Pivotal Cloud Foundry, Pivotal Web Services, PCF Client API, CF User Defined Services.
- **Databases:** MS SQL Server 2008R2, 2012, 2014, Oracle 10g/11g, 12c,
- **Web Technologies:** XML, IIS 5.0/6.0/7.0, HTML5, DHTML, CSS3.
- **Web Services:** Web API, WCF, Web Services.
- **Scripting:** jQuery, VB Script, and JavaScript,
- **Tools:** Team Foundation Server (TFS, GIT, Visual Source Safe, SQL Server Reporting Services (SSRS), PL/SQL Developer, Rational Application Developer 6.0, Active Reports, Crystal Reports and MS-Office.

PROFESSIONAL EXPERIENCE

Company: Cap Gemini Technology Services Ltd   **Mar'20 to Aug'23**
Role: Associate Consultant / Senior Software Engineer

Responsibilities:
- Responsible for developing the reusable Components on UI(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules Java, Spring MVC and OOPS Concepts.
- Implemented Get, Post by using Controller actions and Caching by using Action Filters and Child actions in Controller and return Razor HTML to View through Action Results.
- Developed MVC application by using Layouts to have consistent look of and to add styles to each page in application.
- Implemented the search functionality for internal Application using Angular js. Involved in development of MVC 3.0/4.0 patterns for client server interaction.
- Implemented UI using MVC 4.0, HTML5, XML, CSS3, Java Script, Angular JS, AJAX, Bootstrap to create responsive web pages, developed Layouts.
- Strong working knowledge of Rich UI applications based on latest UI technologies, libraries and frameworks like Angular JS & Bootstrap.
- Used Angular JS framework to implement Single Page Application and Created HTML pages using Angular JS directives for driver and vehicle modules. Enhanced legacy application by building new components in React js.
- Created Restful services using ASP.NET Web API for exposing these to mobile device Involved in requirement gathering, analysis and documentation of assigned modules.
- Implemented MVC Architecture on client side and creating Models, Controllers, and Views Scope etc. Using Angular JS, Coded frontend interface with Java script, Bootstrap, Angular JS, CSS and HTML5.
- Built a robust and scalable application that calls a data service based on the Service Oriented Architecture (SOA) paradigm and built using WCF.

- Built WCF clients to make synchronous calls to Web Services over SOAP and HTTP and Persist data to flat CSV files. Added new functionality to existing Monitoring and Alerting tools and Performance Monitoring and Management.
- Developing the application using MVC, Entity Data Model and RESTful and WCF services. Extensive experience in SSIS Package Configuration, Development, Deployment and Support of SSIS.
- Developed system services SOA application platform for use by all web applications utilizing WCF services. Used bindings to control the construction of the Windows Communication Foundation (WCF) channel stack at runtime.
- Develop Crystal Reports version 10, ASP.NET MVC4, VB.NET, MS SQL Server 2000-2008, and Visual Studio 2003/2010/2012.
- Experienced in working with version control systems like GIT and used Source code management client tools like GitBash, GitHub, Git Lab
- Developed the rich visual components through WPF and Silverlight using XAML and Expression Blend.
- Involved in using REST which the primary purpose of the service is to manipulate XML representations of Web resources using a uniform set of stateless operations.
- Configured security policy using the Spring Framework Configuration tool. Developed the rich visual components through WPF using XAML and Expression Blend.
- Created complex Stored Procedures, Triggers, Tables, Views and SQL Joins and other statements to maintained referential integrity and implemented complex business logic.
- Created SSIS packages for importing data from various data files/excel to the data source Utilized Trace and Debug flags within the web application in the development and test environments of the application

Company: Swank Innovations, India   **Oct'18 to Mar'19**
Role: Full Stack Developer

Responsibilities:
- Involved in Software development life cycle (SDLC) of application from design phase to implementation phase, testing, Deployment and maintenance phase
- Designed and created Relational database tables using Normalization, managed clustered and non-clustered indexes and implemented Relationships b/w tables
- Developed complex view using Spring MVC Razor engine, jQuery UI, server-side scripting with Java, Participated in daily Scrums with the whole team to discuss about the progress of the application development.
- Developed MVC 5 pattern using Entity Framework for the Data Access Layer and UI with jQuery/Bootstrap for the front end.
- Responsible for maintaining versions of source code using Team Foundation Server 2010.Created HTML Helpers to reduce the amount of tedious typing of HTML tags
- Design, Development and testing of RESTful web services called using Entity Framework data services. Created Client-side validations with jQuery selectors, Events and Server-side validations with Java

EDUCATION

- Bachelor's in Electronics and Communications Engineering from JNTUH, India.
- PG Diploma in System Software Development from CDAC, India.
- Graduate Certificate in Information Technology from Algoma University, Canada.

ACCOMPLISHMENTS

- Certification in Agile Software Development Cycle, learnt the various agile frameworks – Scrum, XP and their implementations depending on the project needs.
- Certification in Cloud Computing.
- Certification in Microsoft Azure Management Tools and Security.
- Certification in AWS Certified Cloud practitioner.