



ARUNKARTHICK SUNDERAVELU RAMESHCHANDRAN

Full Stack Web Developer

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Experience Summary

- 6 years and 10 months of experience in the analysis, design and development of software applications on .NET platform including **onsite** experience
- **Full stack web developer** with detailed knowledge and experience in design, development, testing and implementation of software solutions
- Strengths include **MVC** Architecture, **S.O.L.I.D.** design principles, Dependency Injection (**DI**), Object Oriented Programming, Responsive Web Design (**RWD**), Test Driven Development (**TDD**)
- Extensive experience in **Bootstrap, HTML5, CSS3, JQuery, JavaScript, Angular**
- Expertise in **UI/UX** accessibility standards - **WACAG (A, AA, AAA)** and **Section 508** compliance
- Experienced in taking applications from conceptual stage to final installation and successfully delivering to the end user
- Involved in capturing the business requirements working with the business analyst. And comfortable translating the business needs into application features
- An effective communicator with good relationship & interpersonal skills, strong analytical, problem solving and organizational abilities
- 4 years of experience in **Investment Banking and Brokerage** under banking and financial domain

Technical Skills

Programming Language	C#, JAVASCRIPT
Web Technologies	ASP .NET, MVC, Angular, HTML5, CSS3, CMS (EpiServer), WEB API 2
Databases	Microsoft SQL Server, Oracle SQL Developer
ORMs	Entity Framework, NHibernate
Other Technologies	JQuery, TypeScript, Bootstrap, AJAX, SASS, LESS, WCF, WPF
JS libraries	EXT JS, jqGrid JS, jqxGrid JS, Modernizr JS, Respond JS, Rx JS, Handlebar JS
Other Tools	SSIS, SSRS, IIS, NINJECT, Unity, Continuous Integration builds
Version Control	Team Foundation Server (TFS), GITHUB, SVN, VSS
Testing	VSTS, NUNIT, Selenium, Mocking frameworks, Karma JS, Jasmine JS
Web Analytics	Google Analytics, Google Tag Manager
Scrum Tool	JIRA, TFS
Operating Systems	Windows 98/XP/2000/Windows 7/Windows 10



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Work Experience

Senior Software Engineer

2. Eurofins IT Solutions
 August 2018 – Present (1 year and 2 months)



Associate

1. Cognizant
 Dec 2012 – July 2018 (5 years and 8 months)



Education

- Bachelor of Engineering in - Electronics & Communication from Anna University, Chennai
 2008 – 2012

Certification

- Cognizant Certified Program - Level 0 - **Fundamentals of Banking and Financial Services Industry**
- Cognizant Certified Program - Level 1 - **Investment Banking and Brokerage**

Achievements

- Awarded with Eurofins Star award for Initiative taken and team contributions on April 2019
- Awarded with Cognizant appreciation award for External - Client Appreciation on April 2018
- Awarded with Cognizant applause award for outstanding performance on February 2016
- Awarded with Cognizant Kudos award on December, 2014

Relevant Project Experience

No. 8 Project: P108 – (Offshore) Product based Domain : Testing laboratories company – Eurofins	
Duration	May 2018 –Present (5 months)
Technology	WEB API 2, C#, .NET framework 4.5, Angular 7, JavaScript, Bootstrap, HTML5, CSS3, Microsoft SQL, SSRS
Project Abstract	Eurofins is an international group of laboratories providing testing and support services to the pharmaceutical, food, environmental, agriscience and consumer products industries. The <i>P108</i> provides a seed solution with generic components and UI/UX elements. The other projects in the company use the seed project to develop their customized solutions.
Role	Developer
Responsibilities	<ul style="list-style-type: none"> ▪ Constant design level interaction with Project Stakeholders ▪ Requirements analysis and effort estimation for the project ▪ Development of user interface screens ▪ Development of core application functionalities using SOLID design principles



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	<ul style="list-style-type: none"> ▪ Facilitating Build and Release process ▪ Code and design reviews ▪ Code deployment ▪ Development of various POCs ▪ Technical assistance to other teams on frontend and UI/UX designs ▪ Creation of program specification and Unit test plans
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No. Project: P107 – (Offshore)
7 Product based
Domain : Testing laboratories company – Eurofins

Duration	Aug 2018 – April 2019 (8 months)
Technology	WEB API 2, C#, .NET framework 4.5, Angular 7, JavaScript, Bootstrap, HTML5, CSS3, Microsoft SQL, SSRS
Project Abstract	Eurofins is an international group of laboratories providing testing and support services to the pharmaceutical, food, environmental, agriscience and consumer products industries. The <i>P107</i> provides the complete set of solutions to track a certain entity and its changes with respect to the various source applications handled by Eurofins. The respective data can be displayed and exported with the web apps and windows apps provided by <i>P107</i> .
Role	Developer
Responsibilities	<ul style="list-style-type: none"> ▪ Constant design level interaction with Project Stakeholders ▪ Requirements analysis and effort estimation for the project ▪ Development of user interface screens ▪ Development of core application functionalities using SOLID design principles ▪ Facilitating Build and Release process ▪ Code and design reviews ▪ Code deployment ▪ Development of various POCs ▪ Technical assistance to other teams on frontend and UI/UX designs ▪ Creation of program specification and Unit test plans

No. Project : P106 – (Offshore)
6 Client : C106
Domain : Life Sciences - Cognizant

Duration	Aug 2017 – Jul 2018 (12 months)
Technology	MVC 5, C#, .NET framework 4.5, Angular 5, jQuery, JavaScript, Bootstrap, HTML5, CSS3, Oracle SQL
Project Abstract	<i>C106</i> handles a virtual database to expose live data from several source data systems for performing near-real-time reporting and analysis. The <i>P106</i> replaces the original process of manually adding the configuration data in the database with the use of a web-based application along with services to display, add, edit and delete the mappings with better user experience design.
Role	Developer



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Responsibilities	<ul style="list-style-type: none"> ▪ Wireframe design ▪ Constant design level interaction with Project Stake holders ▪ Requirements analysis and effort estimation for the project ▪ Design and development of UI with cross browser compatibility ▪ Development of user interface screens ▪ Development of core application functionalities using SOLID design principles ▪ Responsive web design development ▪ Code and design reviews ▪ Code deployment ▪ Technical assistance to other teams on frontend and UI/UX designs ▪ Creation of program specification and Unit test plans
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No. Project : P105 – (Onsite) 5 Client : C105 Domain : Banking and Financial Sector - Cognizant	
Duration	Aug 2016 – Jul 2017 (12 months)
Technology	ASP .Net MVC 4, C#, .NET framework 4.0, Angular 2, jQuery, JavaScript, Bootstrap, HTML5, CSS3, SSRS, SQL Server 2014, Google Analytics, TFS, Continuous Integration Builds,
Project Abstract	<i>P105</i> project involves making online claims portal accessible to direct customers and claims management company users by moving away from Paper-Based application. This provides clearer guidance around the supporting evidence submission on the website and allowing customers to check the status of their claim online. <i>P105</i> improved user experience for direct customers throughout the claim creation process and accelerating the claim process cycle. Providing advanced functionalities to internal and external customers to facilitate their claim search. Providing better ways to submit review and maintain supporting documents for each claim.
Role	Developer / Technical BA
Responsibilities	<ul style="list-style-type: none"> ▪ Wireframe design ▪ Constant design level interaction with Business Analysts and project stake holders ▪ Requirements analysis and effort estimation for the project ▪ Pair programming with fellow developers and architects ▪ Design and development of UI with WACAG accessibility standard ▪ Cross browser and cross platform development ▪ Responsive web design development ▪ Development of core application functionalities using SOLID design principle. ▪ Selenium UI Automation Testing, Unit testing ▪ Technical assistance to other teams on frontend and UI/UX designs ▪ Code and design reviews ▪ Code deployment ▪ Preparation of design documents



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No. Project : P104 – (Offshore) 4 Client : C104 Domain : Banking and Financial Sector - Cognizant	
Duration	Aug 2015 – Jul 2016 (12 months)
Technology	ASP .Net MVC 4, C#, .Net Framework 4.0, jQuery, JavaScript, Bootstrap, HTML5, CSS3, EXT JS., Google Analytics, Web API, Windows Services, SQL Server 2008
Project Abstract	<i>C104</i> works to improve lives in Latin America and the Caribbean. Through financial and technical support for countries working to reduce poverty and inequality, <i>C104</i> helps improve health and education, and advance infrastructure. <i>P104</i> is a web portal to present all reports and data with better user experience. The site was designed to support desktop as well as mobile devices. Cross platform developments are made to support various android and iOS devices. This helps users to access the firm's data in all major browsers and mobile devices as well.
Role	Developer – Lead
Responsibilities	<ul style="list-style-type: none"> ▪ Requirements gathering and analysis ▪ Effort estimation for the project ▪ Wireframe preparation ▪ Full stack development ▪ Implementation and maintenance ▪ Development of user interface screens ▪ Cross browser and cross platform development ▪ Responsive web design development ▪ Coding and unit testing ▪ Allocation of task to team members ▪ Technical assistance to team ▪ Preparation of design documents ▪ Regression testing at the end of each release

No. Project : P103 – (Offshore) 3 Client : C103 Domain : Banking and Financial Sector - Cognizant	
Duration	Sep 2014 – Jul 2015 (10 months)
Technology	ASP .NET MVC 5, .NET Framework 4.5, C#, Angular JS, HTML5, CSS3, jQuery, JavaScript, Bootstrap, MS SQL Server 2008, WCF
Project Abstract	<i>P103</i> is a tracking application used for when migrating code changes to production. <i>P103</i> focuses in maintaining logs related to the application/system/any code changes and intimate the respective teams to get ready for the migration. The application helps in initiating new Change Request, to held Review meetings to discuss on the conflicts of the CR and verifying the impacts, planning the release date of the changes to Production, obtaining Signoffs from business partners and managers for the change request before building the changes to Production.
Role	Developer



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Responsibilities	<ul style="list-style-type: none"> ▪ Wireframe and POC preparation ▪ Requirement analysis ▪ Effort estimation for the project ▪ Implementation and maintenance ▪ Cross browser development ▪ Coding and unit testing ▪ Code and design reviews ▪ Preparation of design documents ▪ Touch base with the client, onsite and other offshore counterparts
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No. Project : P102 – (Offshore)
2 Client : C102
Domain : Banking and Financial Sector - Cognizant

Duration	Jun 2014 – Aug 2014 (3 Months)
Technology	VB .Net, .Net Framework 3.5, MS SQL Server 2008, SSRS, SSIS, TFS, Maestro
Project Abstract	<i>P102</i> is a client server system used by <i>C102</i> Bank's Loan teams for Bank Loan trading. <i>P102</i> is a system used in the trading process to perform functions related to asset allocation, trade order management, and settlement facilitation. <i>P102</i> provides the ability to track current holdings as well as new investment opportunities. It enables the Portfolio Managers (PM) to effectively manage their portfolio(s). The Middle Office uses this app to control the workflow of a Bank Loan trade. The Research Analyst utilizes an Issuer Folder to maintain appropriate indicative data including metrics and data on debt class. The Portfolio Management portal also provides portfolio level statistics. Traders use the Trade portal to track Axe Orders from the PM. The Trader also uses the Trade portal to create trade allocations and trade tickets. <i>P102</i> is used for the operational aspects of the Bank Loan trade process. <i>P102</i> loads prices for Bank Loan assets and provide Bank Loan price data. The prices are downloaded via Pricing System and back to <i>P102</i> . The data is then used for new investment opportunity.
Role	Developer
Responsibilities	<ul style="list-style-type: none"> ▪ Requirement analysis ▪ Full stack development ▪ Implementation and maintenance ▪ Coding and unit testing ▪ Code and design reviews ▪ Preparation of design documents ▪ Touch base with the client, onsite and other offshore counterparts

No. Project : P101 – (Offshore)
1 Client : C101
Domain : Banking and Financial Sector - Cognizant

Duration	Jul 2013 – May 2014 (11 Months)
Technology	ASP.NET, .Net Framework 3.5, C#, jQuery, Ms SQL Server 2008, Visual Source Safe



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Project Abstract	This project involves creating a portal which acts as a one-stop shop for associate information, project information, <i>C101</i> information & utility information. It automatically updates information from various systems and maintains a centralized repository. It has many features like Resource Tracking tool, Billing Forecasting, Unbilled Resources Details, Associate Reports, Background verification, Visa Details, Seating Reports, Announcements and Appreciations, Holiday remainder mails and Allocation details of all the associates tagged in the respective projects. It involves developments, enhancements and maintaining the Hub according to requirements and suggestions.
Role	Developer
Responsibilities	<ul style="list-style-type: none">▪ Requirement analysis▪ Full stack development▪ Coding and unit testing▪ Code and design reviews▪ Code deployment▪ Preparation of design documents▪ Touch base with the client, onsite and other offshore counterparts