DURGAPRASAD B

Dot Net Consultant
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Synopsis:

- Result oriented professional with **10+ Years** of versatile experience in **ASP.NET Core, AngularJS, Angular16,TypeScript,ASP.NET MVC 5, WEB API, WCF Service, Micro Services, Hibernate Fluent, C#, SQL Server**, **LINQ, Entity Framework, AJAX, Bootstrap, HTML5, CSS3, and JQuery ,Microsoft Azure .**recently functioned as a Dot net Consultant Engineer with **Concentrix.**
- Well versed in collation & development, coding, testing & debugging of applications in different software languages, identification of new technologies for implementation, software modeling and simulation.
- Solid Knowledge on Application Debugging and Requirement Understanding.
- Very good working experience on open source databases like Revan DB.
- Knowledge on Continues Integration and Continues Delivery (CI & CD VSTS).
- Knowledge in report writing using SQL Server Reporting Services (SSRS) and creating various types of reports like drill down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and Sub Reports.
- Excellent analytical & problem-solving skills. A team player with strong interpersonal and communication proficiency.
- Having good experience, Rest API Clients like Postman and Soap UI.
- Ability to work well in both a team environment and individual environment.
- Capable to develop into the new leading Technologies.
- Well versed with complete Software Development Life Cycle (SDLC) process, which includes Designing, Developing, Testing and Implementation. Experienced in multi-tier architecture Development.
- Experience in Developing PWA (Progressive Web Apps).
- Experience in Integrating Oauth2.0 (Open ID).
- Experience in implementing **GDPR** (General Data Protection Regulation).

Career profile

Recently worked as Sr Software Technical Specialist (Software Engineer I) in Concentrix from September 2020 to Feb 2024

Project #13
Design- InEight
Methodology: Agile Model
Team Size: 10
Design – InEight Design gives you real-time visibility into evolving construction quantities as design progresses. You will have an early warning system for possible material and labor issues, allowing you to better manage budgets, forecasts, schedules and procurement. Project controls solution for design work that drives collaboration and confidence across all project stakeholders. The Product Automatically update budgets and forecasts, earned values, and earned revenues based on the latest design progress. Get the visibility to stakeholders need earlier, resulting in greater construction budget and schedule certainty? Only InEight has a comprehensive solution to align design and construction teams through design completion.
Main functions:

- **Manage design scopes and assign resources**
- **Track design progress using "rules of credit" to ensure predictable completion**
- **and earned revenues*Standardize and systematically track design project budgets, forecasts, earned values,**
- **Confidently convey delivery to project stakeholders**

- **Gain real-time visibility into evolving design quantities and delivery dates**
- **Manage design quantity changes — and their impact — to drive accountability as designs move through 30-60-90-IFC**
- **Seamlessly coordinate design and construction activities such as budgets, forecasts and work plans with an early warning system for design quantity growth**
- **Gain the visibility you need earlier, resulting in greater construction budget and schedule certainty**

Technology used: ASP.NET Core, AngularJS1.0, ASP.NET Core Web API2.0, Signal Microsoft Azure, Microsoft Azure SQL Server, Kendo UI, Entity Framework 6.0 etc.

Responsibilities:

- **Participated in the entire phase of development cycle from Analysis, design, implementation and testing**
- **Involved in writing the code and debugging the code, code testing**
- **Involving in Requirement Analysis and estuations**
- **Involving the Business meetings.**

Project #12
Control- InEight
Methodology: Agile Model
Team Size: 16
Control – Rely on InEight Control to identify areas for immediate corrective action to stay on time and on budget with complete control of your project performance. Allowing you to better gain visibility into real-time construction budget and forecast scenarios for complete control of your project. Stakeholders get more accurate picture of project's health based on actuals received from the field and/or your financial system. Create a construction budget directly from system, estimates and accurately forecast remaining work based on a variety of real-world methods.

Main functions:

- **Gain a 360-degree view into the financial health of a project's budget**
- **Manage costs, man-hours and productivity data in real time**
- **Remove guesswork and understand your project's true % complete**

Technology used ASP.NET Core, Angular, ASP.NET Core Web API2.0, Signal -R, Microsoft Azure, Microsoft Azure SQL Server, Kendo UI, Entity Framework 6.0 etc.

Responsibilities:

- **Participated in the entire phase of development cycle from Analysis, design, implementation and testing**
- **Involved in writing the code and debugging the code, code testing**
- **Involving in Requirement Analysis and estuations**
- **Involving the Business meetings.**

Project #11
WASL Properties (Government Of UAE) – OAM

Methodology: Agile Model
Team Size: 10
OAM(Owners Association Management): Is portal of OAM is web application. OAM is the front-end client server application and used to allow Owners to Create Service, Maintenance and Common area Request. These applications come under Real estate Assistance. OAM simplifies and allows Wasl Properties to offer a quick service while overseeing performance of each Owner. It is a service management solution. There are three things we need to know about OAM.

Main functions:

- **It is integrated with SAP CRM system as main Backend.**
- **It is integrated with Accounting**
- **It is integrated with Customer Care Centre (Online chat and IVR)**
- **It is integrated with Management**
- **It is integrated with Invoicing and payments**

Technology used: **ASP.NET MVC 5, WCF Services, SAP RFC Connector, Bootstrap, jQuery, HTML5, CSS3, Ajax, Visual Studio Team Services (VSTS), Git Extensions, SQL Server Database Tools (SSDT).**

Responsibilities:

- **Participated in the entire phase of development cycle from Analysis, design, implementation and testing**
- **Involved in writing the code and debugging the code, code testing**
- **Involving in Requirement Analysis and estuations**
- **Involving the Business meetings and Government official meetings.**
- **Tested websites for cross browser compatibility (Desktop, laptop, (Android Tablets, Apple iPad), Android &Apple Phones)**
- **Involving in Writing in Wikipedia and uploading to VSTS.**
- **Maintaining the Application Understanding document (AUD) and up to date signoffs from Client**
- **Maintaining the Release document update and Sharing the Client and Stockholder's.**

Project #10
Hatys - Customer Journey (Belgium)
Methodology: Agile Model
Team Size: 10
Description:
HATYS -**Customer Journey:** Is portal of HATYS (HWC) is web application. HATYS application is implemented for health care medical assistance for Belgium market on top of existing MaG Application.MaG has been selected as groups' healthcare insurance solution. The implementation of Belgian requirements implied finalization of MaG Phase II .MaG was compared with other solutions on Belgian market (ex-Winterthur system, Graphtalk AIA) – yet it was closest to the business requirements of AXA Belgium and IPA Belgium while Altkom was already a trusted partner. Yet, the business analysis has been entrusted to IBM Global Business Services. The project scope was divided into 2 releases, and the first release into 7 iterations. The data migration sub-project was also challenging due to massive amounts of data to transfer, with strict requirements on duration of data migration process, and problematic mapping to the new business model. The release 2 project ("Externalization") added portals that may be also potentially reusable in future. Finalization of this project provided AA a complete core insurance system.MaG.US

application was implemented on existing series of MaG applications (MaG Italy , MaG CIS (France), MaG   Panama, MaG UK and MaG Poland).

Main functions

- User administration   (common functionality of MaG)
- Batch framework (common functionality of MaG)
- Customer relationship management (common functionality of MaG)
- Dynamic dictionaries (common functionality of MaG)
- Custom Attributes
- Contract Management (common functionality of MaG)
- Enrollment module (common functionality of MaG)
- Service provider Database (common functionality of MaG)
- Insurance product definition(common functionality of MaG)
- Pricing module
- Billing module
- Cash-in Reconciliation
- Broker management
- Commission management
- Bad debt management
- Medi Assistance and Medical Case (BE Specific)
- Integration with oracle financials (BE Specific)
- Business intelligence reports
- Vindication management
- Employer Portal (BE Specific)
- Insured Portal (BE Specific)

Technology used: **ASP.NET MVC 5 ,Hibernate fluent ,WCF Services, BizTalk Services, Microsoft Data Transfer Web Api, BootStrap,Jquery,HTML5, CSS3, Ajax, Visual Studio Team Services(VSTS), Git Extensions ,SQL Server Database Tools (SSDT) ,OAuth2.0 Etc.**

Responsibilities:

- **Participated in the entire phase of development cycle from Analysis, design, implementation and testing**
- **Involved in writing the code and debugging the code, code testing**
- **Involving in Requirement Analysis and estuations**
- **Involving the client meetings**
- **Tested websites for cross browser compatibility**
- **Involving in Writing in Wikipedia and uploading to VSTS.**
- **Maintaining the Application Understanding document (AUD) and up to date signoffs from Client**
- **Maintaining the Release document update and Sharing the Client and Stockholder's.**

Project #9
Compass - (Spain)
Methodology: Scrum Model
Team Size: 5
Description:

Compass is the front end client server application and is used to allow Provider to accept/reject a mission and assign it to drivers. This application comes under Automobile Assistance. Compass simplifies and allows AXA Assistance to offer a quick service while overseeing performance of each provider. It is a service management solution. There are three things we need to know about compass.

- **It is integrated with several AXA systems. E.g. concerto, IT Policy etc. These are known as backend's.**
- **It gives a web application to the Providers headquarters to they can geo locate their fleet and choose the most appropriate member for each service.**
- **It features a smart phone application for each driver so they receive all information telemetrically and can give feedbacks in real time.**

Technology used: ASP.NET MVC 4 ,Hibernate, WCF Services, Web API, Jquery,HTML5, CSS3, Ajax, Visual Studio Team Services(VSTS), Source Tree, SQL Server 2008 .

Responsibilities:

- **Participated in the entire phase of development cycle from Analysis, design, implementation and testing**
- **Taking Care of Incidents and Requests**
- **Involved in writing the code and debugging the code, code testing**
- **Involving in Generating SQL Server Dynamic Queries**
- **Involving in Requirement Analysis and estuations**
- **Involving the client meetings**
- **Involving In Deferent Deployment Environments Like (INT ,PRE-PROD and PROD(Only Support))**
- **Maintaining the Application Understanding document (AUD) and up to date signoffs from Client**
- **Maintaining the Release document update and Sharing the Client and Stockholder's.**

Project #8

Epangea (International Case Delegation System) - (Spain)
Methodology: Scrum Model
Team Size: 5
Description:
EPangea is the front end client server based Case Delegation Management system used by ODZ (Origin Delegation Zone), LDZ (Local Delegation Zone) and BDZ (or PDZ) The DZ that pay the invoices. It is a web application where ODZ team can create the Case and assign it to the LDZ team for further process. When create a new case on ePangea, the BDZ and ODZ it's the same but there are exceptions (cases related with ATI) .This is a standalone application where it does not have any integration with other application. It is used in almost all AXA locations.

- **Case Delegation Management starts when an ODZ opens a Case Delegation in Epangea.**
- **All Case Delegation Terms are passed to the LDZ via Epangea.**
- **LDZ verifies the Delegation Terms to make sure that there is no information missing.**
- **LDZ assigns case delegation to a team or an individual, Epangea triggers status update to notify ODZ**
- **ODZ creates a Service Delegation. Service Delegation Terms are sent by the ODZ to the LDZ through Epangea.**
- **6. The GOP is synthesized for the LDZ in a pop-up by Epangea with data from Case and Service delegation terms**

- **7. LDZ assesses the Service Delegation Terms.**
- **If they can be executed without change, the sub process Service Delegation Management is launched.**
- **If the Service Delegation Terms are not executable, a message is sent to the ODZ so that Service Delegation Terms can be modified. ODZ will change the Service Delegation Terms or revoke them.**
- **If ODZ decides no further services are requested, the sub process Case Delegation Closure is launched.**

Technology used: **ASP.NET MVC 4 ,Hibernate, WCF Services, Web API, Jquery,HTML5, CSS3, Ajax, Visual Studio Team Services(VSTS), Source Tree, SQL Server 2012,Microsoft Azure.**

Responsibilities:

- **Participated in the entire phase of development cycle from Analysis, design, implementation and testing**
- **Taking Care of Incidents and Requests**
- **Involved in writing the code and debugging the code, code testing**
- **Involving in Generating SQL Server Dynamic Queries**
- **Involving in Requirement Analysis and estuations**
- **Involving the client meetings and Discussing with Product and IT Owners**
- **Involving In Deferent Deployment Environments Like (DEV ,UAT)**
- **Maintaining the Application Understanding document (AUD) and up to date signoffs from Client**
- **Maintaining the Release document update and Sharing the Client and Stockholder's.**

Project #7

Logistix - (France)
Methodology: Scrum Model
Team Size: 5
Description:
Logistix is an internal application. It is used by the users to raise requests related to their environments. Examples of requests are like about shortage of ink in printer, the lights in the toilet are broken etc. End user has to fill a form by mentioning request details. A unique request number will be generated to track it further. Usually higher management people don't raise request, which will be done by their assistants. In this case requester needs to enter the beneficiary name. User needs to enter Location and description of his request.

Technology used: **ASP.NET MVC 4 , Web API, Jquery,Bootstrap,HTML5, CSS3, Ajax, Visual Studio Team Services(VSTS), Source Tree, Revan DB(Open Source Database), High Charts**

Responsibilities:

- **Participated in the entire phase of development cycle from Analysis, design, implementation and testing**
- **Taking Care of Incidents and Requests**
- **Involved in writing the code and debugging the code, code testing**
- **Involving in Requirement Analysis and estuations**

- **Involving the client meetings and Discussing with Product and IT Owners**

- **Involving In Deferent Deployment Environments Like (DEV ,UAT)**

- **Maintaining the Application Understanding document (AUD) and up to date signoffs from Client**

- **Maintaining the Release document update and Sharing the Client and Stockholder's.**

Project #6
Watchtower - (France)
Methodology: Scrum Model
Team Size: 5
Description:
Watchtower is a web based application that allows managers of call centres to track Concerto activities. A windows service regularly (every 5mins) retrieves from Concerto AAF and Concerto DTA databases some aggregated information regarding the opened, closed and pending agendas. This retrieved information only spans a short amount of time (-72h/+72h).

- **Provide users with a regularly refreshed view regarding the activity of call center operators**

- **Allow them to dynamically organize the staffing considering late or upcoming activities**

- **Allow them to identify surges of activities and cope with them in a more controlled way**

Technology used: ASP.NET MVC 4 , Web API, Jquery,Bootstrap,HTML5, CSS3, Ajax, Visual Studio Team Services(VSTS), Source Tree, Revan DB(Open Source Database), High Charts

Project #5
Smart Assistance / Proxy Mobile
Methodology: Scrum Model
Team Size: 5
Description:
This Application Is a combination of two Applications those are Kyros and Proxy Mobile. Kyros Smart Assistance is a service that provides assistance and concierge services in a smart phone application.The application is integrated with an alarm central, named Sentinel.Sentinel is a website where AXA Assistance operators are connected to deal with incidents received from Smart Assistance. AXA Assistance operators are informed about customer's data and position when an alarm occurs, manage the case, and can send push messages to the users informing about the assistance process.

Smart Assistance includes the following main functionalities:

- **Assistance call**

- **Notify and incident**

- **Push notifications management**

- **Nearby services (POIs geolocation)**

- **Embedded Website**

- **User profile**

The Proxy Mobile web service is responsible for receiving all communications (E-Call, B-Call, SVT, Concierge or Notify a claim) from the devices, and the status changes of a communication (an alarm/incidence) from the Kyros system.

Also is responsible for sending these communications to the Kyros and/or the Platform systems. Depending on the source of the communication, the Proxy Mobile web service is able to know the target platform.

Technology used: **C#, WCF Service, GCM, FCM, CDMA, Apple Services, SQL Server 2008**

Project #4
RNPO (Renault and Nissan Purchase Order)- (France)
Methodology: Scrum Model
Team Size: 5
Description:

AXA Assistance has an agreement with Renault and Nissan to be the road assistance for electric vehicles in some countries of Europe. RNPO lets back office assistance people to create incidents of missions, services related to Renault and Nissan. RNPO receives list of registered vehicles, dealer's information in the form of csv from Renault and Nissan and automatically uploaded. Using this uploaded information AXA assistant has the capability of creating incidents and assigning it to the corresponding dealer. RNPO communicates this process to Renault and Nissan applications via a web service.

Technology used: ASP.NET MVC 4, WCF Service, CI and CD, Microsoft Azure, PowerShell, SQL Server 2008

Janya IT Technologies

Software Engineer, Aug 2015 to Sep-2016
Project #3
Temperature Sensor (IOT) (USA)
Methodology: Scrum
Team Size: 7
Description:
Temperature Sensor Is an IOT project .and Hybrid application. For reading the current environment temperature, pressure, moisture based on the current Device Location .The Device contains the RFID **(Radio-frequency identification)** and GPS (**Global Positioning System).**Based on the data sheet send the commands to The Device to controlee the temperature, pressure and moisture levels in The Plants.
Technology used: HTML5, CSS3, ASP.NET with C#, AJAX, WCF Restful Services, SQL Server, Crustal Reports. TFS.

Responsibilities:

- **Participated in the entire phase of development cycle from design, testing, and implementation**
- **Involved in writing the code and debugging the code, code testing**
- **Involving the client meetings**
- **Tested websites for cross browser compatibility**

Project: #2
Wine Legend (E-Commerce)(USA)
Methodology: Scrum
Team Size: 5
Description:

Wine Legend Is a Ecommerce Web Portal That was organized by Our Client Directly in USA. User can make purchase or shop the products online by using this portal. This portal integrated with PayPal and eBay payment gateways. Its mainly contains 4 modules. Integrated with Shipping API Like FedEx and UPS.
Technology used: ASP.NET with C#, Entity Framework AJAX, WCF Restful Services, SQL Server, Crustal Reports. VSS.
Responsibilities:

- **Participated in the entire phase of development cycle from design, testing, and implementation**

- **Worked with e-commerce databases to develop shopping cart manager**
- **Developed product inventory and point of sale applications (POS)**
- **Designed retail line applications for different websites**
- **Developer brokers for credit card payment gateways**
- **Tested websites for cross browser compatibility**

Param Info.
Software Engineer, July 2014 –Aug 2015

Project #1
Gateway (ParamInfo) (Dubai) (Onsite)
Methodology: Agile
Description:
An on-line Payroll System for internet & intranet architecture to manage employee details and payroll process for medium to large organization. This software is capable of marking attendance, calculating various salary components (addition, Deduction (Basic, HRA, CCA, Conv., TDS, PF, ESI, Loan /Advance etc.) and Arrears, Leaves, attendance and so on), generating pay slip and various other salary reports according to end user requirements. This software provides the facilities to define salary components according to the requirements of the organization. These can be constant amount or complex formula (Arithmetic and logical expression) based on the salary components.
It comprises of six modules - Recruitment, Admin ,HRMS, Finance, and Reports Module.
Technology used: ASP.NET with C#, Entity Framework AJAX, JQuery, SQL Server, Crustal Reports. TFS.

Responsibilities:
- Involved in designing, coding & testing of forms in Employee Details, Project Details including designing of database pertaining to new requirements.
- Focus on collation/ analysis & documentation of requirements.
- Design database and draft stored procedures.
- Generate report using crystal reports, pdf, excel, word.

Education
B Tech (Chemical Eng.), JNTU, Kakinada, 2011