Bitto George

**georgebitto093@gmail.com**

**SUMMARY**

* 16 years of experience in designing and developing web-based applications and APIs on Cloud and On-Premises platforms.
* Expertise in multi-tier Web based design and development using .NET Core, ASP.NET, C#, Web API, ASP .NET MVC, Angular, React, SharePoint Online, SharePoint 2013, Office 365, and Microsoft Azure.
* Strong knowledge and experience in Object-Oriented analysis, design, and development.
* Expertise in all phases of application development life cycle: system analysis, design, development, testing, configuration, deployment, support, documentation & management
* Experience in designing, normalizing database, and writing SQL queries, Stored Procedure, Functions and Triggers.
* Experience in managing the project dashboards using scrum tools such as JIRA and Azure Boards.
* Initiative-taking, adaptive learner, responsible and experienced at working in fast-paced and diversified environments.
* Outstanding interpersonal and communication skills.

**TECHNICAL SKILLS**

**Programming Languages:** C#, VB.Net, C, C++, Python, JavaScript, TypeScript

**Web Technologies:** .Net Core, ASP.Net MVC, Web API, React, Angular, SharePoint

online, SharePoint2013, SharePoint2010, Office 365, SPFX, ASP.NET, C#, WCF, Web Services, Micro Services, jQuery, CSS, SAML, LINQ, JSON, JWT, Azure DevOps, AWS

**Tools/IDE:** Visual Studio IDE, VS Code, WSP Builder, Nintex Workflows, Nintex Forms, InfoPath, CAML Query Builder, BCS Meatman, Postman, Swagger, Telerik, Azure DevOps, JIRA

**Methodologies/Frameworks:** Software Engineering (SDLC), Waterfall, Agile, SCRUM

**Databases:** MS-SQL server 2017**,** MS-SQL Server 2008, MS-SQL Server 2005, Oracle

**Database Tools:** PL/SQL Developer, SQL Server Report designer

**Protocols:** HTTP, HTTPS, FTP, SMTP, SOAP, REST APIs

**Source Control Tools:** GitHub**,** TFS, VSS, Tortoise SVN

**PROFESSIONAL EXPERIENCE**

**Intel Corporation February 2022 - current**

***Senior Software Developer***

# Folsom, CA

**Intel Assessment Tool**

The Project Athena Intel Assessment Tool (IAT) measures battery life and responsiveness of a system under test while running a series of workloads specifically created to replicate system usage conditions on different use cases created to meet Key Experience Indicators (KEI). The

KEIs are defined based on a user-experience analysis, identifying relevant interactions and expectations for an end user on different software applications.

Everest is a Client Architecture Modeling and Simulation Framework which provides architects with a full system level view in a single integrated model. The system helps to analyze dynamic power and performance bottlenecks for system experiences under realistic conditions. It also mechanism to understand how to scale performance and save energy.

* + Develop Productivity Module using C#-UIA Automation framework.
  + Establish inter process communications through GRPC.
  + Develop and support GUI using React.
  + Handle the dependent applications setup using PowerShell.
  + Identify and integrate the newer software features in the dependent applications to IAT.
  + Work closely with the requirement team and certifications team to ensure end to end support.
  + Provide traces and architecture support to the platform team and Everest modeling team.
  + Support the Everest platform and support the integration of new models to the platform.
  + Support the Everest front end UI using Angular.
  + Source code and issue management using GitHub.
  + Task and Release management using Azure DevOps

**Environment:** .Net – C#, Python, C++, Angular, React, Typescript, Microsoft UIA framework, Web API, PowerShell, GitHub, Azure DevOps, Agile Methodologies-Scrum

# Sutter Health January 2018 – February 2022

**Mather, CA**

***Senior Software Developer***

As a lead developer at Sutter Health, I was involved in designing, developing, and delivering high- quality software solutions using the SharePoint, .NET framework, Angular, React platform. Proven track record of leading cross-functional teams, architecting complex applications, and driving successful project outcomes. Adept at collaborating with stakeholders to gather requirements, design technical solutions, and implement innovative features that enhance business efficiency and productivity.

* + Requirement gathering, Prototyping, Designing, Planning, Development and Testing.
  + Develop applications using .Net Core, ASP.Net MVC, Angular, React and C#.
  + Responsible for the design of form elements using Telerik Kendo UI controls and bootstrap.
  + Responsible for managing data layer using Microsoft Entity Framework.
  + Report generation using SQL server reporting services.
  + Responsible for writing test cases and conducted Unit testing for each component developed.
  + Follow Object Oriented programming and modular approach for the project.
  + System testing and Integration testing and log and track bugs.
  + Develop SharePoint SPFX web parts using React and REST API
  + Provision SharePoint Tenants using power shell.
  + Carry out SharePoint Migration from SP 2010 to SharePoint Online using Share Gate
  + Manage the permissions for the new tenants.
  + Implement the hybrid search for SharePoint to pull the content from SharePoint online and on-premises sites.
  + Work closely with business owners on the migration related activities and ensure proper communication with the end users before and after the migration.
  + Work closely with business analyst, other team members and technical support to create robust solutions.
  + Create and manage project life cycle using JIRA.

**Environment:** Office 365, Share Point Online, SharePoint 2010, Nintex Workflows, Nintex forms, Power Apps, Node JS, NPM, .Net Core, ASP.Net MVC, Angular, React, C#, HTML5, Web API, Bootstrap, LINQ, jQuery, REST APIs, SQL Server 2017, SQL Server 2008, SSIS, SSRS, Entity Framework, IIS, VS 2019, VS 2015, VS Code, Tortoise SVN, GitHub, Azure, AWS, Agile Methodologies-Scrum

# Mphasis Corporation Dec 2016 – Dec 2017

***Delivery Project Lead***

# San Francisco, CA

**Collaborate & Team sites Migration – First Republic Bank.**

Collaborate is an intranet portal developed using SharePoint 2013. The portal acts as a single integration point for all the external systems including Jive and phonebook. The portal has a search feature which spans across all the surrounding systems. Also involved in the migration of existing team sites from SharePoint 2010 to 2013 using Metalogic content matrix.

* + Development and support the collaborate Intranet portal.
  + Release coordination for all the major and minor releases
  + Handle the deployments on non-prod environments.
  + Handling change management using Service Now
  + Analysis for share Point 2010 to 2013 migration
  + Migrate existing SP2010 team sites using Metalogix content matrix.
  + Post migration enhancements and support
  + Enhancements on the SP2013 intranet portal
  + Development of SharePoint web parts using CSOM
  + Integration with Jive platform from collaborate.

**Environment:** SharePoint 2013, SPD 2013, InfoPath, CSOM, jQuery, JSON, JSON Web Token, C#, Visual studio 2015, Metalogix Content matrix.

# Randstad Technologies April 2015 – December 2016

***Senior SharePoint developer***

# Mather, CA

**SEER – Sutter Health**

Sutter EHR Enhancement Request (SEER) is an initiative for submitting the enhancement request for the existing EPIC system. The scope of the project involves designing intuitive forms which provides a cleaner interface with tooltips, instructions, and validations, to give better experience to user when submitting and viewing SEER Request. Project also automates the approval process using Nintex workflows and handles the integration with Remedy system.

* + Developing different modules using SharePoint Visual Web Parts, C#, jQuery, and JavaScript.
  + Develop workflows using Nintex workflows 2010.
  + Integration with the Remedy system using Nintex workflows.
  + Create content types and application pages.
  + Attach the custom application pages to the workflow task forms using NW Admin operations.
  + Worked on feature receivers and list event receivers.
  + Development of custom notifications and attach to the Nintex workflow notifications.
  + Involved in Programming Business Objects, UI Design and Unit Testing.
  + Involved in User Interface Development using Telerik controls.
  + Extensively used Telerik Rad Grids for displaying, entering, and modifying data.
  + Interacting with clients to understand the requirements and work on the functional and technical design documents.
  + Responsible for weekly releases to Testing environment and release to Integration and staging environments.

**Environment:** Office 365, Share Point Online, Share point server 2010, Nintex Workflow, SQL Server, Telerik Controls, jQuery, JavaScript, Ajax, C#, Agile Methodology.

# Creative Ideas Simple Solutions June 2013 – April 2015

***Senior .Net/SharePoint developer***

# IPM- FSA, Dept. of Education - Washington DC

The Integrated Partner Management (IPM) Initiative is a strategic effort that will, through process reengineering and process automation, provide in one solution, improved eligibility, enrollment, and oversight processes used to manage partner entities (i.e., schools, school servicers, lenders, lender servicers, guarantee agencies, private collection agencies, state agencies, federal agencies, accrediting agencies, auditors, and owners) as they administer Title IV Financial Aid for students.

* + Developing different modules using SharePoint Visual Web Parts, C#, jQuery, and JavaScript.
  + Uploading documents and updating metadata columns in the SharePoint document library using SharePoint server object model.
  + Involved in setting up the authentication model using claims-based authentication.
  + Configuration of secure store and Development of the external lists using BCS Meatman.
  + Created PowerShell scripts for the deployment of the solution and creation of different artifacts.
  + Involved in setting up the content type hub.
  + Worked on feature receivers and list event receivers.
  + Development of Notification services using WCF services.
  + Involved in Programming Business Objects, UI Design and Unit Testing.
  + Managing DB Model using Telerik ORM.
  + Extensively used LINQ queries for updating and retrieving data from ORM.
  + Involved in User Interface Development using Telerik controls.
  + Extensively used Telerik Rad Grids for displaying, entering, and modifying data.
  + Interacting with clients to understand the requirements and work on the functional and technical design documents.
  + Responsible for weekly releases to FSA Dev and bundle release to FSA Test environment.

**Environment:** Share point server 2013, Oracle, Telerik Controls, SAML, K2 CMF, WCF, Telerik ORM, BCS Meatman, SQL Developer, jQuery, JavaScript, Ajax, C#, LINQ, Agile Methodology.

Internal CISS environment: Office 365, SharePoint Online

# Cognizant Technology Solutions January 2010 – June 2013

***Senior .Net/SharePoint developer***

# Abbott Laboratories – Waukegan, IL

As a Senior Software Engineer at Cognizant, I was involved in developing and maintaining .NET and SharePoint applications. Major responsibilities include.

* + Interacting with clients to understand the requirements and work on the functional and technical design documents.
  + Onsite/offshore coordination.
  + Development of custom solutions using SharePoint Visual Web Parts, C#, jQuery and JavaScript.
  + Created PowerShell scripts for the deployment of the solution and creation of different artifacts.
  + Customizing list forms using InfoPath forms.
  + Development of approval workflows using Nintex workflows.
  + Worked on feature receivers and list event receivers.
  + Extensively used CAML queries for updating and retrieving data from SharePoint lists.
  + Interacting with clients to understand the requirements and work on the functional and technical design documents.
  + Provide technical solutions to the customer based on business requirements.

**Environment:** Share point server 2010, InfoPath2010, Nintex Workflow, Visual Web Parts, BCS, WSP Builder, CAML Query, jQuery, JavaScript, Ajax, C#, LINQ, MOSS 2007, ASP.Net, SQL Server

# Wipro Infotech March 2007 – January 2010

***Software Engineer***

# Bangalore, India

As a software developer at Wipro, I was involved in developing and maintaining .NET solutions. Major responsibilities include.

* + Involved in User Interface Development and Database design.
  + Updating or retrieving data from database using ADO.NET
  + Use of ADO.NET to work with Database.
  + Extensively used Data Grids for displaying, entering, and modifying data.
  + Extensively used Data Set, Data Adapter, Data Reader, and SQL Connection object.
  + Used exception logging throughout the application.
  + Created tables and SQL stored procedures for complex business logic and used at Data access layer.
  + Code Version control using VSS.

**Environment:** Windows server 2003, ASP.Net, SQL Server 2005, Visual Studio 2005, VS 2008, C#, Windows Vista, WPF, WCF, Silverlight, Windows server 2003, BizTalk Server 2006, SQL Server 2008(SSRS, SSIS)

# Aivea July 2006 – February 2007

***Dotnet Developer* Bangalore, India Aivea eShop**

Aivea® eShop™ 2.5 Open Source ASP.NET E-Commerce Solution provides the most comprehensive, flexible, and extensible Enterprise E-Commerce and E-Business capabilities powered by industry leading Microsoft.NET framework. eShop™ 2.5 offers powerful Enterprise E-Commerce store solutions that are easy to deploy and maintain. You can increase online sales and customer retention rates by providing each customer with a personalized online buying experience. Aivea® eShop™ unique personalization capabilities open the door to a wealth of up-selling and cross-selling opportunities, helping you increase average order size and revenues.

* + Customization of different modules according to the customer needs
  + Updating or retrieving data from database using ADO.NET
  + Extensively used Data Grids for displaying, entering, and modifying data.
  + Extensively used Data Set, Data Adapter, Data Reader, and SQL Connection object
  + Issue fixing and enhancements.
  + Code Version control using Tortoise SVN.

**Environment:** Windows server 2003, ASP.Net, SQL Server 2005, Visual Studio 2005, C#.

**CERTIFICATIONS**

* MCTS in SharePoint Server 2010 [Exam ID :70-576, 70-573]
* MCTS in MOSS 2007 [Exam ID: 70-630]
* MCTS in BizTalk server [Exam ID: 70-235]
* MCP in ASP.Net, C# [Exam ID: 70-315]

**EDUCATION**

Bachelor of Technology in Computer Science, Rajiv Gandhi Institute of Technology, India, 2005