Santosh Nanduri
2mymail.santosh@gmail.com
+91 7416220583

OBJECTIVE

To obtain Senior Technical position in challenging environment which inspires technical and personal growth where over 12+ years of IT Experience would benefit the company.

EXPERIENCE

Working at BlackKnight as Senior Software Engineer (SSE).

TECHNICAL

- Design and Implement web applications on Microsoft technologies like ASP.NET, Web Forms, Web-API, MVC frameworks.
- Develop and deploy Cloud-based applications on AWS, through Serverless and Microservices architectures with Lambda functions, API Gateway, SNS, SQS. Extensive implementation and configuration knowledge of various services like EC2, VPC, S3, RDS and IAM.
- Design and Develop Single Page Applications (SPA) with various frameworks like Angular 8.0, NgRx, RxJs, AngularJs, Typescript, JavaScript, jQuery, JSON front-end technologies.
- Clear & Clean development practices building complex applications by following SOLID Principles, Design Patterns, Data Structures, Algorithms, C# Generics, Collections, and extensively used AutoMapper and AutoFac and DI patterns and Unit Tests using Auto Mock and XUnit.
- Design and Develop backend layer using Entity Framework / Core with Code-first / DB-first approaches and successfully performed data migrations on productions and staging Databases.
- Design complex Database structures and develop Store Procedures and Functions as per business need. Expert with LINQ and SQL Joins in SQL Server.
- Experience with Visual Studio (VS) 2015,2019 & Source control Team Foundation Server (TFS) 2015 and GIT, Postman, SwaggerUI.
- Knowledge of Azure and Docker and Kubernetes containers, ReactJs, knockout and Ember JS frameworks.

EDUCATION

- Bachelor of Technology-2006-Electrical & Electronics Engineering. Affiliation: JNTU, Hyderabad.
- Intermediate Public Examination-2001-MPC-Sri Chaitanya Jr. College, Hyderabad
- Central Board of Secondary Education-1999-Class X-Kendriya Vidyalaya Kanchan Bagh, Hyderabad

ADDITIONAL INFORMATION

- Employers Details
  Current employer: BlackKnight
  Previous employer: Epam Systems
  Previous employers:
  Scoops Solutions, Anantha CyberTech Ltd, Inrhythm Solutions Ltd, Techno Brain India Limited, SD Technologies, Quadrant e Business Service Ltd
- DOB: 03 May 1983 & Marital Status: Married
- Languages: English – Flexible; Telugu – Native; Hindi – Flexible

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PROFESSIONAL EXPERIENCE

HVMI: (*Product*)
Technology   : MS.NET, C# 7.0, Angular 8, RxJs, NgRx, ASP.NET Web-API Core, VS-2017 & GIT.
Responsibilities : **SSE- Key Developer**.
Description   : HVMI is for Thomson Reuters for Relationship managers to register convictions, lists and upload documents and create portfolios and houseviews.

iPipeLine: (*Product*)
Technology   : AWS, MS.NET, C# 7.0, ASP.NET Web-API 1.0, VS-2017 & GIT.
Responsibilities : **SSE,** Develop Serverless application using AWS-Lambda and S3 and SNS services.
Description   : Built a application which reads PDFs and pushes them to S3 bucket using SQS and extracts content from PDF and saves it into DynamoDb as per carrier. Built API gateway and Lamda functions for searching and generating reports.

OneSite: (*Product*)
Technology   : MS.NET, C# 5.0, ASP.NET Web-API 1.0, AngularJs 1.6, LazyLoading, JAVASCRIPT, VS-2015 & TFS 2015.
Responsibilities : **UI Developer,** Building UI and functionality for Admin for OneSite (Budgeting module).
Description   : Building Budgeting modules for Data Import Admin modules. Implemented Financial and Operational Data Imports Screens. Developed Single and Multi-Data Import Functionality. Developed APIs related to data import functionalities. Involved in Sprint planning and Scrum Calls for task updates.

Sales Metrics -Survey Tool (*Product*)
Technology   : MS.NET, C# 5.0, ASP.NET Web-API 1.0, AngularJs 1.6, RequireJs JavaScript, JQuery, VS-2015 & TFS 2015.
Responsibilities : **Scrum Master,** Developed Survey submit module which allows user to fill Survey Questions. Implemented WebAPI for storing Survey details using SP.
Description   : Sales Metrics (SM) is surveying tool. Survey managers logs in and submits survey as feedback. Offline storage of Survey is also provided and later the same can be synced to server.

Mobile Metrics - Data Analytics Tool (*Product*)
Technology   : MS.NET, C# 5.0, ASP.NET Web-API 1.0, KnockoutJs, Log4Net, EPPlus, JQuery, JavaScript & MVVM, Visual Studio 2015, TFS 2015 & 2010.
Responsibilities : **Scrum Master,** Develop Migration Tool for data migration for Bi-scale Chart, built Production Support API Controller.
Description   : Mobile Metrics (MM) is data analytics tool which helps in analysing current market trends of a company and its brands. User can generate reports on UI: Grid Based Reports, Charts & Maps and publish the same to other Employees in organization. This tool communicates with Configuration excel (currently being moved to Database) as to work independent of client's requirements or configurations.

World-Vision - Integrated Donor Management System
Technology   : C#.Net. ASP.Net Web-Forms, VSS, SQL Server 2012 and Visual Studio 2012.
Responsibilities : Associate Project Manager**,** Requirement Gathering, Design of Architecture, Code Reviews.
Description   : WV-IDMS enables World Vision India to keep a track of all the partners and sponsorship details, thereby providing greater control and visibility on various fund-raising activities carried out by World Vision India. It also allows World Vision to maintain and track each child and sponsorship details attached to that child.

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Future Ceramics - RFID Warehouse Management System

Technology   : C#.Net. ASP.Net Web Forms, VSS, SQL Server 2012 and Visual Studio 2012
Responsibilities : Sr**.** Project Lead, Requirement Gathering, Design of Architecture, Code Reviews
Description   : The purpose of implementing RFID – Warehouse Management is for effective management of inventory, picking of stock against sales orders and counting of inventory using RFID technology which will make life easier when compared against manual counting and semi-automated picking list will ensure that proper pallets are dispatched.

Helpdesk Portal & Accelerate PM

Technology   : C#.Net. ASP.Net MVC 4, VSS, SQL Server 2012 and Visual Studio 2012
Responsibilities : Project Lead, Requirement Gathering, Design of Architecture. Developed Projects Creation Module. Developed Projects assigning module for Project Managers/ Product Managers.
Description   : AcceleratePM is Techno Brain's Project Tracking & Management Solution through which the contracts for the new projects will be created and Delivery Heads of countries will be able to assign the projects / products to Project Managers. PMs can create WBS and upload the same and assign tasks and efforts for tasks.

TBL-ATMS: Asset Tracking & Management System - RFID & Barcode

Technology   : C#.Net. ASP.Net Web-Forms, VSS, SQL Server 2012 and Visual Studio 2012
Responsibilities : Project Lead, Requirement Gathering, Design of Architecture, Application Development, Monitor and Control Project.
Description   : RFID Based Asset Tracking and Management System allow you to register, verify, and track movements of assets. Sticker Numbers will be generated for all Assets. ATMS supports different modes of transfer; asset can be configured for temporary allotment. ATMS keeps track of asset sent for a repair with AMC details.

Nigeria Customs Services - Pre-Arrival Assessment Report

Technology   : C#.Net. ASP.Net Web-Forms, VSS, SQL Server 2012 and Visual Studio 2012
Responsibilities : Project Lead, Requirement Gathering, Design of Architecture
Description   : NCS-PAAR is Nigeria Customs Service's Pre-Arrival Assessment Report generation system to enhance trade facilitation with importers and to access goods imported at Nigeria without any partiality.

Tanzania Revenue Authority –ECTS - Electronic Cargo Tracking System

Technology   : C#.Net. ASP.Net Web-Forms, VSS, SQL Server 2012 and Visual Studio 2012
Responsibilities : SSE, worked at Onsite.
Description   : TRA-ECTS is a Live GPS tracking solution deployed in TRA to improve operations performed by accelerating business processes through comprehensive management of cargo coming into the country and the transit cargo monitoring.

Tanzania Revenue Authority –ATMS - Asset Tracking & Management System (Barcode)

Technology   : C#.Net. ASP.Net Web-Forms, VSS, SQL Server 2012 and Visual Studio 2012
Responsibilities : SSE**,** Requirement Gathering, Design of Architecture, Development of all the modules.
Description   : TRA officers at remote regions can access this ATMS application deployed centrally at TRA-HQ and register fixed assets information online at National level throughout the country. Barcode system for fixed assets registration is deployed at TRA-Headquarters, Dar es Salaam.

Catholic Relief Services – CRS Partner Scorecard (PS)

Technology   : C#.Net. ASP.Net Web-Forms, VSS, SQL Server 2012 and Visual Studio 2012
Responsibilities : SSE**,** Requirement Gathering, Design of Architecture.

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Description   : Catholic Relief Services (henceforth CRS) has identified the need for a web-based Partnership Scorecard (PS) application which would allow CRS to measure both staff and partner performance globally.

Tanzania Revenue Authority - Import Export Commodity Database

Technology   : C#.Net. ASP.Net Web-Forms, VSS, Oracle 10g and Visual Studio 2010
Responsibilities : SE**,** Development of all the modules and deployment.
Description   **:** Developed User administration module consisting of registering users and managing their roles. Developed CVU Client Analysis module for analysing the product price.

Gimme Marketplace

Technology   **:** VS2012, C#.Net Web-Forms, Asp.Net, Oracle 10g, JavaScript, Html, Oops.
Responsibilities : SE
Description   **:** Gimme is an online shopping webbing application.

Payroll Management System

Technology   **:** VS2012, C#.Net Web-Forms, Asp.Net, Oracle 10g, JavaScript, Html, Oops
Responsibilities : Trainee
Description   : Payroll is for organization to track employee's details: leaves, Increments, employee's rating.

I certify that the above information is true as per best knowledge.