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| SANDEEP JYOTI | | |
| **SUMMARY** | Senior software architect with over 25 years of extensive experience in complete software development life-cycle (SDLC) utilizing the Agile Methodology to deliver solutions.  Over 6 years of experience as a iOS developer using Xcode, UiKit, Swift, SwiftUI using the MVC and MVVM design patterns.  Over 10 years of experience as a Senior .NET solutions architect focused on the Microsoft stack using SOLID design principles.  8+ years of experience as a technical lead of a 5 person multi discipline team. |
| **CORE COMPEENCIES** | iOS, Objective-C, Swift, SwiftUI, MVVM design pattern.  CI/CD and DevOps competency (Jenkins/GitHub)  C#, .NET Framework, ASP.NET Core, Entity Framework, ASP.NET Rest API, PHP, SQL Server/MySQL, SQL/TSQL  Azure App Services, AZURE DevOps/CI CD pipeline. AZURE Logic Apps  TypeScript, JavaScript, JQuery, Angular/React SPA |
| **PROFESSIONAL EXPERIENCE** | **MOBILE SOFTWARE ENGINEER II TD Bank (June 2023 – PRESENT)  Mobile Design System (MDS)**  * Work with cross platform teams to develop re-usable UI components that work effectively in both iOS and Android platforms ensuring consistency and reusability across platforms. * Components allow various consumers such as TD Canada, TD USA, and TD Insurance to provide cohesive mobile solutions with special emphasis on delivering native iOS solutions. * Collaborate between mobile, design teams, and consumers for mobile deliverables in ensuring smooth integration, documentation and support. * Provide technical guidance in mentoring engineers across pods in ensuring coding best practices. * Migrate MDS from Canadian banking codebase into a separate repo using an open-source model utilizing CI/CD pipelines and DevOps in ensuring that MDS can be consumed as an independent library.  **Hight Net Worth**  * Provide a customized mobile app experience for high-net-worth customers. * Collaborate with platform teams across iOS and Android to design a plan to deliver a pilot version of the feature to selected users.  **Loyalty** **Hub**  * Enhance Loyalty & Rewards mobile pages. * Provide ability for consumer to use rewards points to redeem offers for various partners such as Aeroplan, Amazon, Starbucks and Expedia. * Implement SSO solution allowing customers to auto login to Expedia site using TD Mobile app credentials. * Drive POC to enhance and simplify the process of publishing JSON data to Adobe Enterprise Management System, which allowed for more efficient feature delivery across the whole mobile app.  **SENIOR SOFTWARE ARCHITECT/TEAM LEAD****DLI TOOLS INC. ( 2004 – PRESENT)**  **Docova Mobile App for iOS:**  Developed/Enhanced Docova Mobile App for iOS  App Developed using Swift, UIKit/SwiftUI using MVVM design pattern.   * Ability to browse libraries and folders * Ability to Add/Edit documents * Show pending Workflow * Capture Photos/Videos * Consumed REST services from back-end. * Unit testing using XCTest framework to achieve 90% code coverage.  **Engineering Firm** Consulting project to enhance customer IOS application   * Updates to iOS application built using SwiftUI framework. * Enabled listing of projects through API calls to REST Services. * Load relevant contractors for a project through API call. * Enable camera integration to allow client to upload pictures of job-site through Rest services Added ability to assign contractor to deficiency. * Unit testing using XCTest framework.  **Non-Profit Organization** Consulting project to move clients MVC based IOS application to MVVM design pattern.   * Code refactoring to move code out of controllers into ViewModels. * Code refactoring to de-couple modules using delegate pattern. * Swift MVVM data binding using Boxing method. * The change allowed better architecture for unit testing. * Created tests for refactored code.  **Core Docova Application** Developed on php using Symfony framework (MVC pattern).   * Developed an application that provided a desktop client for Docova ( .NET Framework ) * Wrote native TSQL queries to optimize performance that resulted in a substantial increase in the performance with larger datasets. * Enabled integration to Docova through REST API (ASP.NET WEB API) * Created solution for real-time collaboration in Docova( ASP.NET Core/AZURE App Services) * Implemented GIT workflow that helped the team manage versioning and allowed for better collaboration. * Created DevOps pipeline that allowed provisioning of the cloud hosted solution. (Azure DevOps, CI/CD) * Developed a sync module that allowed syncing user files across devices (.NET Sync Framework) * Enhanced a customer application build on Entity Framework. Performed a code review to make application more efficient. ( ASP.NET Entity Framework ) * Various other consulting projects focusing Microsoft Frameworks/Azure, delivered using Agile Methodology ( Oauth, SSO/SAML, REST API, Office Extensions, .NET Core, .NET Framework, AZURE) * Lead design discussions, code reviews and code refactoring to follow SOLID design principles.  **SENIOR CONSULTANT****Sysinct Inc (**2000 – 2004)  Senior Consultant/Software Engineer for various projects.   * *Bob Jones University -* Developed e-commerce solution [(https://bookstore.bju.edu/](https://bookstore.bju.edu/) ) in J2EE/J2SE. * *Readers Digest* – Re-develop METS ( Magazine Editorial Tracking System) as a web application using Java/J2EE. * *CIBC* – Created application in Lotus Notes to recommend various products based on user surveys. * *Fasken Campbell Godfrey* – Designed system in Lotus Notes to manage contracts. |

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|  | **SOFTWARE DEVELOPER****Changepoint Corporation (1998 – 1999)**  * Worked on time/expense/resource management system. * Lotus Notes/Domino, HTML, Javascript |
| EDUCATION | **BROCK UNIVERSITY – BACHELOR OF COMPUTER SCIENCE**  1993 – 1996 |
| OTHER | * Mississauga amateur sports hall of fame inductee. * Represented team Canada in cricket. |