

Santoshanand Vishwakarma

Technical Architect

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Profile Summary

- 10+ years of software development experience in Backend/Web/Mobile based technologies.
- Expertise in Google Technology (**Go Lang**, Angular, Flutter, Firebase etc)
- Backend technology like **Go Lang (Fiber Framework)**, Node.js, **Nest.js**, Express.js, .Net Core.
- CSS Frameworks **Tailwind CSS**, Angular Material, Ant Design, UIKit, **Bootstrap**, Materialize CSS.
- Good experience in Google Go Lang, Angular, Google Flutter, GoORM, TypeORM.
- Created REST API using **Fiber Framework** (Golang based), **Nest.js** and **.Net Core**.
- Mobile development with Google Flutter, Android, Swift, and Ionic Framework.
- Experience in Angular, TypeScript, JavaScript, Svelte.js, etc
- Real time mobile and web application development experience with Socket.io and Firebase.
- Experience in design and development of applications from scratch to production.
- Application deployment using Docker, Docker Hub, Heroku, etc.
- Experience in cloud technology (AWS, Azure, Google Cloud)
- Social API LinkedIn, Facebook, Twitter, Yahoo Search, Yahoo Finance, Last FM and Flickr etc.

Technical Skills

Backend	GoLang, Fiber Framework, Node.js, Nest.js, .Net Core and Spring Boot
Frontend	Angular, Svelte.js, Vue.js, Nuxt.js and React.js
Mobile	Google Flutter, Ionic Framework, Cordova and PhoneGap
Database	MySQL, Postgres, MongoDB, GoORM, TypeORM and Prisma
Cloud Technology	AWS, Google Cloud and Salesforce, Force.com
Designing Tools	Figma, Sketch and Adobe XD
Security	JWT, Paseto, Session, Cookies, Strict-Transport-Security and XSS Filter
IDE	Visual Studio Code, JetBrains GoLand, Android Studio and XCode
Operating System	MAC OS, Windows, Linux, CentOS and Raspberry PI
IOT Technology	AWS IOT, Azure IOT Hub and Google IOT
Scripting Language	TypeScript, JavaScript, Alpine.js, Node.js, Express.js, Koa.js, Shell and PHP

Work Experience

Technical Architect

Feb 2021 - May 2021

Company	HCL Technology (as Consultant)
Project	Uber's Eat
Summery	I was working on the backend for Uber Eat project where I have migrated API to GoLang which was earlier into .Net. After the migration application performance has increased.
Technology	Go Lang, GoKit, Clean Architecture, MySQL, Docker, GoORM, JavaScript and TypeScript
Accomplishment	<ul style="list-style-type: none">○ Developed a fresh API for the payment systems.○ Improve logging and crash reporting system.○ Health check for the running docker container○ Used GoORM for the database transactions it improves query and application performance○ Using Clean Architecture restructures the application It help us to switch databases

Technical Architect

June 2018 - Feb 2021

Company	Interra Information Technology
Projects	<ul style="list-style-type: none">○ Home Automation App○ PostNL (https://postnl.post)
Summery	I was primarily working on the solutions to the clients. If something comes to us I used to chat with clients about the project. Once they were satisfied with the solution I was responsible to calculate the project completion time.
Technology	Angular, HTML, .Net Core, GoLang, Node.js, Nest.js, Angular Material, Vue.js, TypeScript, JavaScript, Spring Boot, Google Flutter, AWS EC2, AWS IOT, Docker etc.
Accomplishment	<ul style="list-style-type: none">○ Developed mobile application using Google Flutter and Ionic Framework.○ Develop complete frontend application using Angular and Angular Material○ Save multiple clients and increased company revenue○ Taken technology challenges in the organization, given internal training to developers.○ Increased web application performance and load time. Refactor legacy project into new structure and technology.○ Added payment gateway to mobile applications and reduced build size.○ Developed Backend/Web/Mobile application into record time.

Solution Architect

Oct 2016 - June 2018

Company	Concret Apps
Projects	MyFamily Plan
Summery	<p>In this organization I have explored Salesforce and Salesforce Lightning. Created a mobile application using ReactNative. Complete backed code was written into Salesforce. I have consumed the API into MyFamily Plan mobile application.</p> <p>This application is a social platform for the family persons where family admin can see the children's activity.</p>
Technology	HTML, Salesforce, nForce, Rest API, JavaScript, ReactNative, CSS, SCSS, Heroku, Oauth, JWT, Figma, Sketch, Salesforce Mobile SDK etc.
Accomplishment	<ul style="list-style-type: none">○ Developed the complete application from scratch to end.○ Published application to Apple Store and Google Play Store○ Added notification service and payment gateway into the application.○ Developed complete web application into salesforce lightning, salesforce design system and javascript.○ Web application deployed into Heroku and Salesforce.○ I used to talk to clients then according to them I usually created the application development architecture.

Solution Architect

July 2013 - Oct 2016

Company	Simplion Technology Inc. (Formerly known as Lirik)
Projects	<ul style="list-style-type: none">○ Visitor-ID-Card○ Cast Application○ Model-N-POC○ Simplr(Lightning web, Mobile application)
Summery	<p>Developed multiple applications using web, mobile and backend technology. Explored many technologies and did several R&D into this organization. Before starting any project I used to create a POC for the project.</p> <p>Visitor-ID-Card application is creating/ maintaining visitor's entry, for example if some visitor comes then needs to enter his/ her personal information in this application. User data will save on Salesforce and it will generate a user identity card.</p>

	<p>Cast Application is a JavaScript plugin or extension that could be integrated anywhere with mobile or web applications. An user can share video, websites, audio, presentation etc; on larger screens like TV, Desktop and Presenter.</p> <p>Model-N-POC is a basically Salesforce connected application, where I have used multiple chart, and information could be shared with LinkedIn, Twitter, Facebook, Pinterest etc. and backend was in Beego framework of Go language</p> <p>Simpplr is copy of Salesforce Chatter Application; Simpplr has three application Simpplr Web(build on Salesforce), Simpplr Mobile (build on Cordova, HTML5, Bootstrap) Simpplr Lightning POC(Salesforce Lightning)</p>
Technology	GoLang, PHP, Ruby, HTML, Bootstrap, Foundation, Node.js, Express.js, Koa.js, Salesforce, nForce, Rest API, JavaScript, ReactNative, CSS, SCSS, Heroku, Oauth, JWT, Figma, Sketch, Salesforce Mobile SDK etc.
Accomplishment	<ul style="list-style-type: none"> ○ Accept many challenges during the development or above application. ○ Learned different technologies for different purpose ○ Creates first mobile application from scratch to production. ○ I have designed and developed an application in XCODE (Storyboard). Created mockups using Sketch. ○ I Used to talk to clients for the requirement. ○ I have written a whole application in Visualforce/ Salesforce lightning for a client POC. I have created promotional sites as well in HTML, PHP, and Bootstrap. ○ I was responsible for application architecture.

Sr. Software Engineer

Dec 2009 - July 2013

Company	iSmart Panache
Projects	<ul style="list-style-type: none"> ○ VF Mobile (Under development for Android) ○ GlobalMeet Mobile ○ I-Meet
Summery	<p>VF Mobile is a kind of video editor project where users can record, upload, crop and edit video with this application. Using settings, the user can change the video aspect ratio and they can add watermark as well in video.</p> <p>GlobalMeet Mobile The fastest and easiest way to start or join a conference call on your iPhone. Users can also set the room status & can cancel meetings using this app. SAP Quick Connect is a different kind of product from SAP and reads certificates to authorize the users.</p>

	<p>IMeet is a very big application that contains several features, for example video conferencing, dashboard view, whiteboard view etc. If the moderator does not join conference meanwhile users can listen to music (Last FM), search (Yahoo search), view LinkedIn profile, view Facebook profile, search online images (Flickr), and see finance status (Yahoo Finance) and many others functionality in this project, and one more interesting feature there user can upload their login tone and video on server, user also able to crop tone and video on server and save it.</p>
Technology	Objective-C, PHP, FFmpeg, HTML5, JavaScript, AngularJS, CSS3, Less, Android, Adobe Flex 4.6, Mate framework, BlazeDS, Action Script 3.0, Flex Unit, JavaScript, Tomcat 7, REST, SOAP, HTML5, Angular JS, jQuery, Animate JS, Green shock plugin, PHP, Node JS, SASS
Accomplishment	<ul style="list-style-type: none"> ○ I have designed and developed the application in XCODE (Storyboard). ○ Published application to Apple Store and Google Play Store ○ Did the front-end design using Flex, Flash Builder, Flash, and Photoshop, Illustrator & Flash catalyst. ○ The very first version in Adobe Flex 4.1, Adobe Flash Builder, Adobe Catalyst and Backend is in Core Java and J2EE, then in the next version we have changed Flex to HTML5 technology. ○ I Used to take client calls for requirements. ○ Leading other team members for proper development. ○ Developed this project in HTML5, CSS3, AngularJS and Node JS. ○ Created wireframe & flow of the project from root level.

Software Engineer

Oct 2008 - Dec 2009

Company	VTL Global Inc.
Projects	<ul style="list-style-type: none"> ○ Media Center ○ Videofarm.TV ○ The Positive Project
Summery	<p>Media Center is a video streaming project. Where users can view videos related to their products and can also upload their product videos according to their categories. Users can also record videos and email the specific videos.</p> <p>Videofarm.tv is a video streaming project. Where users can view videos related to their products and can also upload their product videos according to their categories. Users can also record videos. Users can create presentations and email the presentation and the emailed presentation can be viewed. (The project is based on supplier and distributor)</p>

	The Positive Project is a video streaming project the project's goal is to provide a mechanism by which people infected/affected by HIV/AIDS can share their experiences with those who can benefit from hearing them.
Technology	HTML5, Angular JS, jQuery, Animate JS, Green shock plugin, PHP, Node JS, SASS, Adobe Flex 3.0, ActionScript 3.0, .Net 2005, Adobe Flash Media Server, Cairngorm Framework
Accomplishment	<ul style="list-style-type: none"> ○ Leading a team of 3 other developers & guided them over coding & architecture of project. ○ Designed this project in Adobe Flex 3.0 and responsible for database and server side coding. ○ Created wireframe & flow of the project from root level.

Software Developer

July 2007 - Oct 2008

Company	Thomson Digital India Ltd.
Project	<ul style="list-style-type: none"> ○ AOL Stream ○ Human Resource Information System
Summery	<p>AOL Stream is a comprehensive enterprise-wide management system covering all information needs of chatting. In this project chatting, song listening and many other features are very easy to use and faster for users. This project is undergoing.</p> <p>Human Resource Management System (HRMS) is a comprehensive enterprise-wide Management system covering all information needs of the Human Resource department in the organization. Thomson Human Resource System is very easy to use and faster for the HR Department. The main features of HRMS are producing Leave Form Daily attendance, Leave Status, Performance Appraisal Form etc.</p>
Technology	Flex Beta 3.0, Flash, Photoshop, JAVA, HTML, DHTML, Javascript and Jabber.HTML, DHTML, Dreamweaver, JSP, Servlet, Java script, Oracle
Accomplishment	<ul style="list-style-type: none"> ○ As a team member I was responsible for the User Interface section. ○ Designed AOL Stream project in Adobe Flex ○ Designed this project in Dreamweaver and responsible great User Interface ○ Did the front-end design using HTML, DHTML, JavaScript ○ I have designed Forms in Html and user interface by using Dreamweaver and Corel Draw

Mobile/Web Applications

<https://play.google.com/store/apps/details?id=com.workwin.aurora>

<http://videofarm.tv/>

<https://www.simpplr.com/>

<http://www.imeet.com/>

<https://www.pgi.com/products/globalmeet/>

<https://www.postnl.nl/en>

Open Source Projects

<https://santoshanand.github.io/blog-nuxt/>

<https://santoshanand.me>

<https://github.com/santoshanand/github-kit-deploy>

<https://github.com/santoshanand/svelte-demo-github>

<https://github.com/santoshanand/blog-nuxt>

<https://github.com/santoshanand/angular-architecture>

<https://github.com/santoshanand/angular-element-demo>

<https://github.com/santoshanand/svelte-kit-tailwind-starter>

<https://github.com/santoshanand/spotify>

<https://github.com/santoshanand/unsplash>

Other Skills

- Salesforce (Salesforce Lightning)
- Node JS frameworks (Mean Stack, Sails JS, Angular Full Stack, Express JS)
- Real time application development with Socket.io, Google Polymer (Material Design)

Education

- Masters of Computer Application in 2008
- Bachelor of Computer Application in 2006
- 10+2 (Math stream) in 2002
- 10th (Math stream) in 2000
- 1 Year “Diploma in Computer Application” (DCA)
- 1 Year “Web Designing Course”
- 6 Months Software Development in JAVA.

Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge in all respects.

Santosh Anand