**RESUME**

SANGRAM SHIVAJI DESAI.

MASTER OF SCIENCE. (*Mathematics*)

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| **Current Address**  Bldg No 167,B wing,1st Floor,Room No 5365,  Kannamwar Nagar 1,  Vikroli East,Mumbai -400083 | **Contact Information**  **Mobile:** (091)9890868345  **Email**: **ssd1110@gmail.com**  **Alternate Email:** sangram2681@gmail.com. |
| **Summary** | Over 10 year experience as a software Engineer on Node.js Platform & Microsoft Technologies.  Sound knowledge of API development using NODE.JS & ASP.NET/MVC for android, iOS, Angular applications. Good knowledge of Database Design, Server Setup, Project Deployment. |
| **Job**  **Objectives** | Position in rapidly growing software development company, which would best utilize my abilities, skills & excellence as software developer & database designer. |
| **Programming**  **Skills** | * **Programming Languages** : Node.js/JavaScript, C#, ASP.NET, PL/SQL * **Frameworks**: Node.js Web Frameworks **Express.js** & Sails.js, CSS framework **Bootstrap,** .Net Web Framework ASP.NET MVC. * **Tools**:**NGINX**, **Postman** ,Git,VS Code,PhpStorm, Microsoft Visual Studio ,Knowledge of CodeSmith Code Generator,JIRA,BitBucket * **Cloud Platform**: Google Cloud & AWS * **Preferred Languages: Node.js/JavaScript** * **Web Standards: REST,**SOAP, OAUTH, HTML 5, CSS * **Client Side Scripting**: ANGULAR 2,JQUERY * **Database System**: MySQL,PostgreSQL, MongoDB, Redis, MSSQL 2008, * **Other Related Skills**- Sound Knowledge of various software installations on Desktop & Server. |
| **Professional**  **Qualifications** | **Microsoft Certified Professional** in Designing and Implementing Database with MS SQL Server 2000. |
| **Academics** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Examination** | **Year** | **Board/University** | **Percentage** | **Class** | | M.Sc. Math. | 2003 | Mumbai University | 57.4 | B+ | | B.Sc. Math. | 2001 | Mumbai University | 69.5 | A | | H.S.C. | 1998 | Kolhapur Board | 70.33 | A | | S.S.C. | 1996 | Kolhapur Board | 75.33 | A+ | |
| **Work**  **Experience** | 1. Worked as Node.js Developer at Monytor from 24 May 2021 to 12 April 2023 2. Worked as Senior Software Engineer at West Agile Labs from 1 Feb 2021 to 13 May 2021 3. Worked as Node.js Developer at VFS Global from 23 Dec 2019 to 23 July 2020 on Adomita Technologies Payroll 4. Worked as Node.js Developer at VFS Global from 23 July 2020 to 13 August 2020 on EIT Service India Pvt Ltd Payroll 5. Worked as Team Lead at Bitstreet Technologies Pvt. Ltd. From March 2018 to July 2019 6. Worked as Project Lead at Mobclixs Technologies Pvt. Ltd. From Dec 2016 to Sept 2017 7. Worked as a Software Consultant at Rtech Information System from Feb 2016 to Dec 2016 8. Worked as a Software Consultant in Capgemini India Pvt. Ltd from June 2015 to Feb 2016 9. Worked as a Senior Software Developer at Nazara Technologies for 2 year 10. Worked as a Software Developer at Sbicapital securities Ltd for 2 years and 6. Month 11. Worked as a Software Developer (ASP.NET, C#, VB.NET) in Source Technologies, Parel for 2 years 6 months |
| Projects &  Overviews | **Project at Moneytor (24 May 2021 to 12 April August 2023)**  **1) Debt Collection PLatform:**  Moneytor is debt Collection Agency ,it also it provide its Debt Collection software to other Debt Collection Agency.  Worked on onboarding new clients of CMS. My job is to add new features in cms & and maintenance of product. Also integrated GupShup -whatsapp & Tata Tele -Whatsapp for individual messaging & bulk messaging. Also worked on mail-chimp integration. Also worked on integration of APIs of exotel to get IVR & call duration. Created script for monthly offer settlement for client Zest-money.  Working on creating Pdf of html document.SETU payment gateway integration.SMS API integration with MTALKZ.  Also worked on maintenance of server with help of predefined shell script for backup & restore of MYSQL database. Knowledge of AWS regarding setting Ubuntu instance with software like mysql,node,angular and ngnix.  **Project at West Agile Labs (1 Feb 2021 to 13 May 2021)**  1) Worked on creating REST API for their application  **Project at VFS Global (23 Dec 2019 to 13rd August 2020)**  1) **VFS Global** is Company which involve in Visa Processing for various countries.  They provide value added services to customer to earn their revenue. Like foem filling assistance ,Automated SMS & Email on Visa Status etc,It has an angular application to enter visa application details that varies with mission & country.  Created & maintained REST api for various features in Visa Processing Application.For Backend it was using Microsoft SQL Server.  Technologies Used: Node.js,MSSQL Server,express.js,typescript  Role: Writing API to be consumed in angular application , Bug-fixing &  enhancement  Team Member:5  **Project at Bitstreet (15 March 2018 to 3rd July 2019)**   1. **INDT Wallet:**Indt Wallet is crypto wallet for cryptocurrency INDT.INDT proposed to be equivalent to USD with 1 INDT = 1 USDT .Worked on API for INDT wallet using express.js mongodb & mongoose as ORM.Involve API for offchain send/receive INDT,ONchain withdraw & Deposit of INDT.Integration with [http://rinkeby.etherscan.io](http://rinkeby.etherscan.io/) API for getting latest transaction and getting transaction hash.   API for user access management like signup,forgot password,forgot TPIN,  change password,change TPIN ,Recover account using 12 word random  passphrase generated at time of signup. setting application Access Code &  Access Code validation.CRON for **reconciliation** of account balances.  API created were consumed by android application and Website.  Technologies Used: Node.js,MongoDB,express.js  Role: Writing API to be consumed in android application & Website, Bug-fixing &  enhancement  Team Member:3  2) **ITD Wallet**: ITD Wallet is wallet where users can earn credit by activity like  sharing ,like & comment on article,Images.This credit periodically get burned into  ITD crypto currency as per amount of ITD to be distributed daily.With ITD he can  buy ownership of post & images. The Post & Images will have their own credits &  ITD based on likes,shares & comments they earn. Worked on API for user access  management & CRON for Burning credit.  API created were consumed by android application and Website.  Technologies Used: Node.js,MongoDB,express.js  Role: Writing API to be consumed in android application & Website, Bug-fixing &  enha-ncement  Team Member:3  **Project at Mobclixs (22 Dec 2016 to Sept 2017)**   1. CMS:   An Angular2 portal for uploading classified content, creation of portals, managing of masters like country,operator,product,api details ,managing device compatible content instances, publishing content into portal, various graphical reports for operator, revenue, visitors, download, consent success, failure managing campaigns & landing pages.  Technologies Used: Angular 2, Node.js,PostgreSQL  Role: Writing Stored Procedure, Development, Bug-fixing & enhancement  Team Member:3  2) SMS & Renewal Engine:  Node.js app for sending SMS to destination queued based on events like renewal, activation, low balance billing attempt, using pre-recorded information like operator guidelines & products, expected delivery time. Maintaining log of outcome & controlling number of retries attempt. Providing Delivery notification.Node.js app for creating queue of msisdn with relevant information who are illegible to be renewal based on operator guideline like timeslot for renewal & allowed attempts, if required adding pre-renewal SMS Queue, processing renewal queue at specific times based on operator & product. Updating corresponding status in database. If required adding post renewal SMS Queue.  Technologies Used: Node.js,PostgreSQL  Role: Development, Bug-fixing & enhancement  Team Member:1  3) Operator API Integration:  Integration of operator billing API has been implemented by using CMS to make it reusable for new product through entries for product specific API details.  a) Axiata AOC Gateway API integration for Celcom Malaysia:  Generation of Access token, Refresh token,AOC Token & Cancel Subscription & Renew Subscription, generation of AOC page URL,API for checking charging status & Integration MT API for sending SMS.  b) Timewe Direct Billing API integration for Dubai United:  API integration for getting consent URL, Initiate Unsub, sending SMS & charging an  MSISDN. Integration of Subscription, Unsubscription & renewal callback API.  c) Integration of operator billing API for Indian Operators:  API for getting consent URL for Vodafone, Airtel, and Aircel & Idea for subscription-based  product & API for getting consent URL for Vodafone Event Billing.  d) PhoneyTune :  API for getting Landing page URL for PhoneyTune Etisalat UAE.Handing callback of  subscription, renewal & unsubscribe.  e) Mahindra Comviva Dbill API integration for Ooredoo Kuwait:  API for detection of MSISDN & identification SIM Type.API for getting Consent  URL.Implementation of Callback for subscription, renewal & Unsubscription.  f) Mahindra Comviva Dbill API integration for Indonesia XL-Axiata & Indosat:  API for getting Consent URL, MO Confirmation which act as callback for  Subscription, renewal & Deactivation.API for charging MSISDN on Subscription &  Renewal.  g) Juno Tele Payment Gateway Integration for Sri Lanka Dialog:  API for getting consent URL & MSISDN detection. Implementation of callback for  activation, deactivation & renewal.  Technologies Used: Node.js,express.js,Postgresql,mongodb,nginx  Role: Development,Testing,deployment , Bug-fixing & enhancement  Team Member:1  **Project at Rtech (Feb 2016 to Dec 2016)**  1) MD Judiciary:  MD Judiciary is data dashboard for Maryland Judiciary which graphically represents classified information about various cases based on hierarchy of courts, geographical information like district, counties & circuit, outcomes of cases & types of cases, year of filing, filling term, disposition of cases, clearance rate & income of various courts. The information can be further drilled-down based on its constituents.  Created Excel Data Templates for receiving data from client. CMS functionality for validating templated data, uploading data into system, migrating data into staging data store, role-based approval of data in staging data store and its migration to live data store on final approval.  Technologies Used: Node.js & Express.js, PostgreSQL  Role: Database design, creation of API using Express.js for consumption in angular web application.  2) StudMonk:  Studmonk is an android app for student aspiring to clear Engineering & Medical Entrance Exams. It creates various simulated tests for student based on exam pattern & also provides study material for preparation through app & blog.Done migration of Data store from SQL server to PostgreSQL, also Integrated SNS Amazon mobile push notification.  Technologies Used:MVC/Web API, MSSQL Server, Angular, PostgreSQL, SSIS, Git  Role: Creation of REST based API using MVC for consumption in Android App  3) NRPA:  It’s an android/iOS app for National Recreation and Park Association which highlights various events around, help to search events of choice, provide smart suggestion based on location & interests visually explore park through videos & galleries, get detailed information about available facilities in a park.  Worked on creating CMS using sails.js for adding parks, its information like facilities offered, geographical location, events & their schedule & capacity of events, Videos & images regarding Parks & events. Role based approval. Also created functionality for authorizing reported app user’s inputs regarding park & other events in park like comments, images & Videos.  Technologies Used: Node.js, Express.js , Sails.js,PostgreSQL,Sequelize & Waterline ORM  Role: Creation of REST API using Express.js & Sequelize for consumption in android & iOS APP.  4) Eventzin:  It’s an android/iOS app which act as facilitator for individuals & groups who want to organize various event. App help event organizer find suitable locations/Venue and sponsors.  Created REST API for Account-Management, Creation of packages by event organizer for sponsors, venue host, controlling information visibility. Functionality to search sponsors & Venue Host and sending request & subsequent communication.API integration for receiving event information from another event management app (EventBrite).  Worked on CMS for approval of newly registered users after offline background check, approval of mutually agreed financial transactions between sponsors, event host & organizer. Managing master data like country, state, cities & management of Venues & Facilities. Moderating user input like comments, images & videos. Blocking & unblocking of reported accounts of organizers, sponsors & venue host.  Technologies Used: Node.js, Express.js , Sails.js,PostgreSQL,Sequelize ORM  Role: Creation of REST API using Express.js & Sequelize for consumption in android & iOS APP.  **Project at Capgemini (June 2015 to Feb 2016)**  1) ILPM:  ILPM is the workflow application for Sanofi. Revolve around traversing request through various application roles till logical end. Roles involved in approval process can request additional information at any stage of workflow. All concerned parties are kept informed regarding change in status of request. Request might be for repackaging of product or extending the product to new location reformulation of product or changing suppliers, need for additional experimental data to for specific market or for regulatory changes, Financial implication of requested changes, it’s feasibility through parameters like Risk Analysis, quality assurance,supply planning, research & development, technical feasibility, strategic & financial profitability.  Technologies Used: ASP.Net,C# & MS SQL server, jQuery & JavaScript, CSS,  Third Party Controls: Infragistics Web Controls.  Role: Development, Unit testing & deployment, Bug-fixing & enhancement.  2) IDM ERP Revenue Interface:  Its window application which create fixed length tab separated files for header & detail from invoices based on constraint specific to operating country & post files over SFTP using WINSCP a SSH client through batch command. This is to fulfill obligation in certain countries to post all invoices to regulatory agency.  Technologies Used: C#, Window Form Application, MSSQL server  Role: Development, Unit testing & deployment, Bug-fixing & enhancement  3) Oracle to Ofaf interface:  Oce leases its equipment to customers based on various revenue model & different type of contract at same time canon also do same. Though two companies were merged their customer data in different Applications. For Oce it’s OFAF.NET for canon it’s SAP/Oracle based application for service persons visiting customer places need information regarding customer, machine type, contract type, machine address, billing address through single unified application. For this purpose, in existing OFAF application new interface has been created where extract of customer & machines can be uploaded on adhoc basis at same time their oracle references kept intact. Before uploading customer & machines data corresponding customer group & customer need to be created upfront in application all customer group created through this new functionality has different series from existing OCE country specific customer group series.  Technologies Used# C#, Window Form Application, MSSQL server  Role: Development, Unit testing & deployment, Bug-fixing & enhancement  **Project at Nazara Technologies (May 2013 June 2015):**  1) CMS Based WAP Portal Creation:  a) UI Integration for Thumbstar Games Club, Micromax Model Video Club  b) Suitably using data & services provided by In-house CMS to build WAP portal for  merchandising Games, Wallpapers, animations & Videos.  c) Operator Charging API: MO & MT based Mobile Connectivity integration for  thumbstar & charging API integration.  d) Customer Device Capabilities recognition & promoting right content to customer  by extracting data from requested headers like msisdn, operating system &  version, user agent, sending right UI to customer based on user’s device screen  size. Embedding Advertisement banners.  e) Amazon S3 API integration for CMS content repository, bulk upload tool & in  Portals for content delivery.  Technologies Used:ASP.Net,C# & MS SQL server, jQuery & JavaScript, CSS  Third Party API: Amazon Simple Storage service,  Role: Development, Unit testing & deployment, Bug-fixing & enhancement  2. MIS Tools for Revenue Analysis:  a) Graphical Revenue Analysis tool:  Tool creates Operator-wise, circle-wise, Portal-wise, Traffic-Source wise,  Device-Wise & content-wise revenue reports based on selected filters like time  span, operator, circle, Brand & Model, portal if any & represent data containing  actual revenue & expected revenue without fallback, total visitors, total  downloads, total billing failure & total download failures, graphically in terms of pie  charts, Donut Charts, Line Chart, Bar Charts & Multi-series chart using Free Fusion  Chart.  b) Billing Failure Report:  Generate Billing Failure report to analyze reason for operator billing failures like  Low Balance, Faulty Operator detection and other technical errors.  c) Download Error Report:  Generate Download error report to analyze the reasons for download failures like  content incompatibility & faulty device detection or other technical reasons.  d) Wrapper wise Revenue Report:  Generate Wrapper wise revenue report for given time span, operator & traffic  source & subscription type  e) Hourly Revenue Report:  Selected day’s hourly revenue & it’s comparison with any previous day’s hourly  revenue.  Technologies Used:ASP.Net,C# & MSSQL server,XML, JavaScript, CSS  Third Party Library: Fusion Chart Library  Role: Requirement Analysis, Development, Unit testing & deployment, Bug-fixing &  enhancement  3) SMS Based Game Creation:  Creating SMS based games for low end device  a) Missing characters prediction Challenge:  Using SMS API, a word is selected from database and randomly replaces some  number of characters by \* and then send to user. User then predict some  character & send back through http get then response is validated wrong  prediction again reset to \* and reset.  b) Tic Tac Toe:  SMS based tic tac toe involving algorithm to evaluate win situation & selecting  computers move based on opponent moves.  c) SMS based promotion:  Creating multi-threaded window-service to send promotional SMS based on  template provided to uploaded promotional base & through selected SMS API,  generating log as per scheduled time.  Technologies Used:ASP.Net,C# & MSSQL server  Role: Development, Unit testing & deployment, Bug-fixing & enhancement  4) API Integrations:  1) BOKU API Integration:  BOKU is mobile phone based online payment service for digital & virtual goods  like games,eBook, Music, Wallpapers, proprietary video (e.g. say WWF) etc.  a) Price Information API:Country wise Open Price Point Discovery near content  price  b) Transactional API:Initialing secure transaction, verification, dynamic pricing  implementation  c) Callback Integration  d) Forward URL on success & Failure  2) Mobifone API Integration:  Implementation of Mobifone specific input encryption & signature generation  ,response decryption APIs  3) RechargeItNow API Integration:  Implementation of RechargeItNow mobile recharge API & Response (Xml) Parsing  4) Daily Motion API Integration:  Integration of Video List API Integration, Player API integration, tracking video  playback.  5) Google Event Tracking API Integration:  Integration of Google’s event tracking API for content download event  6) Facebook API Integration:  JavaScript based Facebook’s share, Feed & Like integration.  7) Currency Conversion API Integration:  Integration of currency conversion API from webservicex.net.  8) SMS API Integration:  Integration of unified SMS API for Indian telecom operators for m.mygamma.com.  Technologies Used:ASP.Net,C# & MSSQL server,Javascript,XML,SOAP & REST API  Role: Development, Unit testing & deployment, Bug-fixing & enhancement  5) API Creation:  a) For on Device Portal(ODP):  Providing data for in-house android application by creating ASMX/WCF based API  for device compatible content discovery, operator charging, subscription details &  Authentication with JSON response. Also, creation of REST based API for subscribe  & unsub actions.  Technologies Used:ASP.Net,C# & MSSQL server,Javascript,XML  Role: Requirement Analysis, Development, Unit testing & deployment, Bug-fixing &  enhancement & Documentation.  **Projects at SBI Capital Securities (Since Jan 2011 till Apr 2013)**  1) Branch Performance Report:  a) Accumulating transaction data for historical purpose through window Application.  b) Building month wise branch performance report for offline clients (BRANCH) &  online clients (EHUB) by considering Monthly target & revenue using window  application.  c) Building Branch wise (YMD) brokerage report involving Current Year, Current  Month & Current Day brokerages  d) Building Chart Pie Chart, bar chart, stack chart for Zones using SSRS.  e) Intranet application to view branch performance as per organizational  hierarchical- structure for Branch Manager, AM & ZM & Head Office.  f) Daily Mailing of Branch Performance Report to Branch Manager, AM & ZM & Head  Office as per organizational hierarchical structure.  Technologies Used: Window Application,ASP.NET ,C# & MSSQL server,Javascript,SSRS  Role: Requirement Analysis, Development, Unit testing, Bug-fixing & enhancement  2) Offline Circuit Filter:  a) File Based integration with Exchange (BSE & NSE) Order dump for continuously  collecting Order Data of client trading in NSE & BSE during trading hours.  Furthermore, separating DP Only clients & Clients with SSL (SBI CAPITAL  SECURITIES LTD.) Trading accounts & online & offline clients, reading order data of  offline clients with SSL trading accounts using window service.  b) Window Application to upload DP, pool & obligation data along with BSE & NSE  Bhavcopy & web retail client (subscribed for intraday product) list.  c) Merging NSE & BSE trade files to generated ISIN wise, client wise DP, POOL,  OBLIGATION, TRADE BUY, TRADE BUY report  d) Finding out scrip under upper & lower circuit in NSE & BSE by continuously  reading mirror for stock exchange wise currents rate & corresponding threshold  limit with mapping of Scrip with exchange threshold as No Band + 5% to 3%, with  exchange threshold 10 % to 7% & with 20 % mapped to 17%.  e) In case of Upper circuit finding Open Positions (Short Sell) & Open Quantity based  on NSE & BSE merged Trade files BUY & SELL along with Dp+Pool+Obligation and  finding client whose position need to square off.  f) In case of Lower circuit finding clients with Buy positions using merged NSE & BSE  Trade data but ignoring DP+POOL+OBLIGATION holdings & finding client whose  position needs to square off.  Technologies Used: NET Window Application# & MSSQL server  Role: Requirement Analysis, Development, Unit testing & deployment, Bug-fixing & enhancement & Documentation  3. Concessional Brokerage Assessment:  Concessional Brokerage Assessment is Workflow application for managing brokerage concession request raised by client.  a) Concessional Brokerage Assessment Web Interface:  1) Registering brokerage concession request based on constraints of organization  hierarchy, account to branch mapping and availability of brokerage slab based  on combination constraint of CASH & F&O slabs.  2) Digging out past performance of client on parameter like turnover and  revenue.  3) Routing the request according to organization hierarchy. Updating applied slab  in vendor software.  4) Post brokerage concession performance monitoring and intimation to BM.  5) Periodic Review of Clients opted for brokerage concession based on  commitment given at the time of approving brokerage concession according to  organization hierarchy & rollback of concession if commitment is not meet.  Updating modified brokerage slab to vendor software.  6) Sending intimation of review & pending request, rollback & approval of  concession to clients, BM, AM, ZM & HO.  b) Brokerage Concession Desktop Admin:  1) Window application for importing trade data and generating reports required  for review, altering default review span.  2) Automated rollback after review period of concession if commitment is not  meet & review is incomplete.  c) Forced rollback:  Forced rollback of brokerage concession in case of non-performing clients before  Review period.  d) Reports:  1) Monthly/ Quarterly Performance for Clients opted for Concession brokerage  rates  2) Intelligent Suggestion for rollback of concession based on performance.  Technologies Used:ASP.NET,C# & MSSQL server, NET , Window Services, Excel  Role: Requirement Analysis, Development, Unit testing & deployment, Bug-fixing &  enhancement & Documentation  4) Contract Note SharePoint:  a) Contract Note Synchronizer:  Window based utility to separate newly generated contract notes branch wise  based on specific naming conventions and synchronization of folders of local  contract note repository and intranet application contract note repository.  b) Contract Note SharePoint for Branches:  A Web application that let branch employee to download contract notes of clients  Mapped to their branch by searching physical directory based on criteria like  Accountcode,trade date for last 30 trading days, sending contract note to clients.  c) Contract Note SharePoint Admin:  1) A Web-based admin interface to search contract notes prior to 30 trading days  based on Account Code, branch, and trade day.  2) Branch wise and consolidated report of contract note downloads.  Technologies Used:.ASP.NET,C# & MSSQL server, NET Window Application  Third-party Library: Log4Net  Role: Requirement Analysis, Development, Unit testing, Bug-fixing & enhancement  5) Dispatch Tracker:  Dispatch tracker is web application that keeps track of various documents send to  corporate office from various branches.  a) Admin Interface to dynamically create various document types that can be  tracked, adding documents to document types, mapping document to concern  departments.  b) Branch interface to enter list documents dispatched to corporate office and  searching status of dispatched documents  c) Back office Interface for bulk updation of dispatch status for received documents.  Searching a document based on criteria like sender branch, POD, Dispatch date,  courier, mode of dispatch, dispatch status.  d) Reports: Generating reports based on filters like branch, POD, Dispatch date,  courier, mode of dispatch, dispatch status.  Technologies Used:.ASP.NET,C# & MSSQL server, NET Window Application  Role: Development, Unit testing &Bug-fixing & enhancement  6) NRI Account Opening Leads:  a) Lead Gathering:  Collecting online account opening leads from overseas customer through highly  responsive user Interface validating user input against set parameters.  b) Customized Account Opening Kit Generation:  Generating PDF document from PDF template for NRI Account Opening form by merging  submitted and validated web form data for specified form series. Allowing customer to  download NRI account opening kit based on criteria like S.B.I. account type NRE,  NRO.Sending NRI account opening kit to registered mail in lead.  c) CSG Interface:  An interface for resending NRI Account Opening kit through CSG (Customer  Service Group).  d) Reports:  Generating report based on criteria like country, download date, emailed for  follow-up process.  Technologies Used:.ASP.NET,C. JQuery/JavaScript  Third Party Library: iTextSharp Third-party PDF stamping ,authorization library  Role: Development, Unit testing, Bug-fixing & enhancement  7) SSL Branch Network:  A web application that let customers to search branch nearest to their location where they can submit various documents. Searching can be done based on criteria like state & city.Application queries an XML data store using XPaths query to display SSL branch and their address on the basis of selected state.  Technologies Used:.ASP.NET,C# XML,XPath  Role: Development, Unit testing, Bug-fixing & enhancement  8) PMLA Software:  An in-house PMLA (Prevention of Money Laundering Act) software for monitoring PMLA activity through group of loosely coupled utilities  a) Bhavcopy Archives:  Achieving NSE and BSE Bhavcopy for later use in other application. Web service to  Retrieve LTP of Scrip on given date.  b) SCRIP GROUP AUDIT:  Exchange wise drill down reports for auditing scrip-GroupWise organization's share in  total exchange trade.  c) TRADE LOG AUDIT:  Auditing client trade to decipher trading pattern of Individual and market.  Technologies Used:.ASP.NET,C#.MSSQL,EXCEL  Role: Requirement Analysis, Development ,Unit testing & Bug-fixing & enhancement  & Documentation.  9) Online Circuit Filter & Naked Debit Tracker:  Circuit Filter is a multithreaded window application to identify scrip close to upper or lower circuit, clients holding those scrips informing branches for safeguarding client assets & organization’s margin recovery concerns.  a) Project involve functionality to uploading the scrip master in specific format containing scrip name and ISIN & Applicable circuit filter (10% or 20%) category & a NSE & BSE Bhavcopy.  b) Utility then continuously takes BSE & NSE live feed from mirror. loop through each scrip in feed and fetch and check if circuit limit is reached if so echoes Scrip name, Exchange, and type of circuit (upper or lower) depending upon type of circuit highlight scrip in the utility.  c) Drill down report to found out list of clients holding stocks with circuit and their Holding’s current value (DP+Pool +Obligation), BOD values and ledger balance. Intimating Branches to which these clients are mapped about possibility of naked debit and ask for recovery if client already gone into naked debit.  Technologies Used: NET Window Application#.MSSQL,Excel  Role: Requirement Analysis, Development, Unit testing & Bug-fixing & enhancement  & Documentation.  10) Systematic Investment Plan (SIP) Web Application:  SIP Request Registration & SIP Basket Modification: It allows client to design his SIP basket, let him specify periodicity of SIP Order and preferable execution date, Client at latter date can modify his basket if required, after successful registration of SIP Order or modification of SIP basket an intimation over email & SMS is send to client. Client can discontinue his SIP request at any given point of time once an active SIP request is discontinued SIP Order ceases.  a) SIP Order Execution Intimation:  Through this functionality back office staff intimate client of next SIP execution date  so that client can keep his account with enough amount to execute request.  b) SIP Order Execution:  On each day depending upon execution date & SIP basket an order file is generated  for all those clients whose sip execution date falls on that date. The Order file is  provided as an input to trading platform to actually, execute order. After successfully  execution of SIP order Execution date is incremented by periodicity specified in SIP  request. For those SIP execution is does not succeed corresponding order file get  added to next day’s SIP Order file.  c) SIP Execution Report:  A report containing orders executed on given day and their status.  Technologies Used: ASP.NET, C#.MSSQL,HTML,CSS,Jquery & JavaScript  Role: Development, Unit testing & Bug-fixing & enhancement  11) Third Party Cheque Clarification:  Its Intra-day margin shortfall cheque verification Workflow Application Here branches see list of cheque transaction of their client involving cheque from bank account not mapped there trading account given for fulfilling margin. Branches need to provide relation of this person with trading account holder and need to upload corresponding proofs wherever applicable. Back office approves this clarification if found satisfactory else ask for further details.  A monthly report of branch wise pending clarification is generated for follow-up with branches, also report for number of iterations taken by branches to clarify a given third  Party transaction is generated for monitoring branch performance.  Technologies Used: ASP.NET, C#.MSSQL,Excel  Role: Development, Unit testing & Bug-fixing  12) Monthly Compliance Report:  Admin design questionnaire for monthly inspection & its schedule and assign inspection to branches assign rights to branch employee to submit report. Branch employee then fills the questionnaire after successful submission employee and his branch manager are mailed the response provided. Branch Manager then can approve this response or can add his comments. Compliance department then provide branches instruction to comply if any irregularity is found in report submitted. Branches that are failing to submit the report in specified time and intimated periodically over mail.  Technologies Used: ASP.NET, C#.MSSQL,Excel  Role: Requirement Analysis, Development, Unit testing & Bug-fixing & Documentation  13) Bulk Mailing Suit:  This is window application which involves creating mailing template by specifying a special character for separating dynamic content from static content, sender email id, cc, bcc email list and maximum number of attachments. Then a mailing project is created that associate an excel file with mailing template, this excel file should contain dynamic contents including attachment file paths. After creating a mailing project, a sample mail can be send to selected emails for testing if satisfied then mailing project can be made active. A background window service monitor active mailing projects if their execution date reached then it merges mailing template with uploaded excel datasheet and sends corresponding emails.  Technologies Used: NET Window Application MSSQL  Technologies Used: ASP.NET, C#.MSSQL,Excel  Role: Requirement Analysis, Development, Unit testing & Bug-fixing & Documentation  14) Online KYC (Know Your Client) Kra Form Generation:  This is a web application that let client to enter his pan card if his Kyc Kra form is not already generated then provide if with an interface where he fills all required details in kyc Kra form, this data is then validated by system and then merged with Kra form’s PDF template and a PDF with his inputted data is generated, emailed to him for later use, provided for download.  Application assist client to find nearest SSL branch where he can submit this form.Report of clients supposed to submit KYC Kra form to given branch is send branches for follow up and client assistance.  Technologies Used: ASP.NET, C#.MSSQL,Excel  Role: Development, Unit testing & Bug-fixing  15) Advisory Performance Management:  Advisory Performance Management involves mapping advisory to account through file upload. DTS package for getting dumps of user's Daily trade, generating drill down reports on the basis of filter like start date and end date, exchange, segments (Cash or F&O), Client type to measure revenue generated by advisory.  Technologies Used: ASP.NET, C#.MSSQL,DTS,Excel  Role: Requirement Analysis, Development, Unit testing & Bug-fixing  16) Account Opening Charges:  A window application for maintaining franking details of account opening form like number of pages franked against account opening form no and scheme under which account should be opened and generating list of forms franked on given day for sending list of account to be opened to exchange, resultant file namely UCC contain list of account along with its status.  After successful opening of account migrating form data from AOT to Vendor Software. Generating Expense JV & Pass on JV for account opened by combining scheme, Franking charges, account opening charges generating linked bank wise files in specific format for debiting client bank account, intimation to client about debiting Account Opening Charges, Parsing bank response for debiting list of bank account and its status. On failure to debit bank account of client on given day including that client on next day debiting file.  Generating bank wise payment file for DP-AMC charges, and its bank response parsing to Include client which are not debited successfully to be included in next day’s payment file.  Technologies Used: ASP.NET, C#.MSSQL,Excel/CSV  Role:Maintenance & Development ,Unit testing & Bug-fixing ,enhancement & Documentation  **Project at Source Technologys (since July 2008 till Dec 2010)**  1) Bulk SMS Suit:  Managing Contact List & Contact Groups for panel user Enforcing Authentication & Authorization for panel users and its child trees. First source Bulk SMS API Integration Organizing SMS based Advertisement campaign for Panel User Tagging. Migrating the child tree to other user in the wake of quitting Business Generating reports for panel user of SMS send by his child trees. Ability to lend contact list of classified type to other panel users Ability to resale own panel without intervention of service provider Customization of Panel like logo’s, color themes Managing panel users credit or debit account w.r.t. SMS credit assigned or His account balance. Ability to campaign through multiple sender Id’s in a single Panel user account with admin Intervention. Creating A Own Web-service for Sending SMS Based on This System For Utilization in other websites.  Technologies Used:.ASP.NET,C#.MSSQL,HTML,CSS,Javascript  Third Party API: First source Bulk SMS API  Role: Development, Unit testing & Bug-fixing & Documentation  2) Himalaya Fine Arts (Shopping Cart):  This is an online face of a popular art store in Mumbai .New website will Replace existing one. The New website is based on 3-tier Architecture. It will give administrator the facility to customize user-front, more ease in maintenance through utilities like bulk import-export facility.  Dynamic meta tag generation for improving search-based hits. Integrated with popular social networking site like Twitter, Facebook, Adds facility for order-based conversation through website rather than through email. Give registered user an e-wallet like facility where customer can store his money for future purchase. Let regular customer to save their shipping addresses by location for future use HDFC & Direc Pay payment gateway Integration for online Payments. Remembering Shopping Cart for incomplete orders.  Highlighting Products Which have greater affinity with each other. Give Customer The facility to Raise RMA Request, cross verifying genuine RMA request. Give Customer Facility to modify cart from back office through telephonic or email Based Communication with Customer if Certain items go out of stock. Let Administrator Design newsletter though rich text Editor. Let Customer the ability to shop using currency of choice (currently INR & USD)  Generating Report like monthly sale, out of stock items, customers yearly purchase.  Technologies Used:.ASP.NET,C#,MSSQL server,HTML,CSS & JavaScript  Third Party Integration: Times of Money(DirecPay) & HDFC payment gateway  integration  Role: Maintenance & Development, Unit testing & Bug-fixing, enhancement,  Documentation & support.  3) WNS Marketing Portal (Document Sharing System):  This is an intranet web application that help an organization in concern to Securely Share their documents within organizations. The documents are classified According to their type, there departments and tagged accordingly. Document search will search for given document according to role assigned to an individual and its access Rights. A user can request a document from admin if doesn’t find one in search. Web application role are synchronized with Organization’s active Directory through Web service provided by an organization.  Technologies Used:.ASP.NET,C#,MSSQL server,HTML,CSS & JavaScript  Role: Development, Unit testing & Bug-fixing, enhancement, Documentation & support  4) RC –Audit (Sale Survey):  The Site involve online audit of liquor sale for kingfisher and its allied Liquor brands, finding brand popularity among various places in India and effect of IPL 2 on liquor sale for each brand, audit also involves finding effectiveness & Mass appeal of various advertisements in television & print media for each brand.  Technologies Used:.ASP.NET,C#,MSSQL server,HTML,CSS & JavaScript  Role: Development, Bug-fixing,Documentation  5 DMS (Document Management System):  This is a document management system, which give employees of an Organization role-based rights to download existing, upload edited and assign Document to other employee depending upon process. Versioning & Re-versioning of Document Depending upon pre-set conditions. Creating Access Control Logic and Applying an ACL to group/role. Freezing Documents. Creating Real time alert for assigned task through Emails. Bulk Updating the Document Attributes Though Import, Export Utility.  Technologies Used:.ASP.NET,C#,MSSQL server,HTML,CSS & JavaScript  Role:Development,Unit Testing , Bug-fixing,Documentation |
| **Expected C.T.C.** | **Negotiable** |
| **Personal Information** | **Name:** Sangram Shivaji Desai.  **Date of Birth:** 26th February 1981  **Passport No:**H7891315  **Permanent Address:**  Ram Sita Smruti, Kanak Nagar Kankavli,  Near Railway Station,Dist:Sindhudurg  Pin:416602  **Gender:** Male  **Date of Birth:** 26 Feb. 1981  **Languages Known** **:** English, Hindi ,Marathi  **Preferred Location for Work**: Mumbai, Pune, and Bangalore. |
| **STRENGTHS** | * **R**esult **O**riented, **H**ardworking, **E**nthusiastic * **S**ense **O**f **R**esponsibility **T**oward **W**ork * **B**elieve in **C**onstantly **U**pdating **M**y **S**kills * **A**bility to **I**ndependently **H**andle **P**rojects * **N**ever **Gi**ve **U**p **A**pproach * **C**lear **U**nderstanding **O**f **P**roblem **F**or **L**asting **S**olution * **P**ractical , **C**ommunicative |
| **Hobbies** | * Writing for my blog **msdotnetbuddy.blogspot.in** in my spare time. * **T**rying out latest technology in computing field |

**Declaration**

**I** hereby declare that all the above information is true to the best of my knowledge and belief.

Sangram S. Desai.