|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUBRATAM BHARATI | | | | | | | | | |
| Yelahanka New Town, Bangalore, Karnataka, India, PIN – 560064 | | | | | | | | | |
| **97415 24442** ▪ **subratam.career@outlook.com** ▪ **www.linkedin.com/in/subratambharati** | | | | | | | | | |
| Organized & Self-motivated professional with 21+ yrs. exp in Software Development | | | | | | | | |
| Current Roles | | | | | | | | | |
| * Working as **Application** **Architect (MS .Net & Azure Cloud)** | | | | | | | | |
| Aspiring RolesTechnicalTechno-ManagerialClient FacingCertifications in Cloud532 - Developing Microsoft Azure Solutions  * 533 - Implementing Microsoft Azure Infrastructure Solutions * 535 - Architecting Microsoft Azure Solutions | | | | | | | | |
| Professional Competency | | | | | | | | |
| Microsoft .Net | | : | .Net Core, .Net Framework 4.x, MVC, ASP. Net, C#, VB.Net, WCF, Web API | | | | | |
| Microsoft Azure Cloud | | : | Cognitive Services, Chatbot, QnAMaker, LUIS, Web App, API App, Storage, SQL DB, Virtual Machine, Virtual Network, Service Bus, Site Recovery, VPN, Express Route | | | | | |
| Database | | : | MongoDB, SQL Server, My SQL, Postgre SQL, Oracle, MS Access | | | | | |
| DevOps | | : | Azure DevOps, Docker, | | | | | |
| Architecture | | : | SOA, Microservices, MVC | | | | | |
| Other Competency | | : | Visual Basic 6.0, ASP, VB Script  Crystal Report, Open ESB (Glassfish), SSIS, SSRS  MS SharePoint, MS Dynamics CRM 3.0 & AX 4.0  Java Script, AJAX, JQuery, Angular JS | | | | | |
| SDLC | | : | Agile, Scrum, Waterfall | | | | | |
| Domains | | : | Hospital Information System, Order Management System, Railway (Operations), Banking (Inspection), Shipping (Lay Time), E-Commerce (B TO C – Shopping Cart), Payment Integration, Application Integration, Manufacturing, Energy (Oil & Gas), Banking & Insurance | | | | | |
| Work Experience | | | | | | | | |
| **Company** | | | **Designation** | | **Duration** | | | |
| IBM India, Bangalore | | | Application Architect | | May 2022 - Continue | | | |
| DXC technologies, Bangalore | | | Manager Application Development | | June 2019 – May 2022 | | | | |
| Wipro Limited, Bangalore | | | Architect | | Apr 2017 – May 2019 | | | | |
| Wipro Limited, Bangalore | | | Technical Lead | | Apr 2010 – Mar 2017 | | | | |
| Wipro Limited, Hyderabad | | | Senior Software Engineer | | Jan 2008 – Mar 2010 | | | | |
| Wipro Limited, Hyderabad | | | Software Engineer | | Jan 2007 – Dec 2007 | | | | |
| Glencoe Technologies Pvt. Ltd.,Kol. | | | Senior Web Developer and Team Lead | | Jul. 2006 – Jan 2007 | | | | |
| Xponse Technologies Ltd., Kol. | | | Associate Team Lead | | Nov. 2003 – Jun. 2006 | | | | |
| Arkay Infotech (P) Ltd, Kol. | | | Project Lead | | Sep. 1999 – Nov. 2003 | | | |
| ***Educational Qualification****:* | | | | | | | | | |
| **Education** | Institute | | | **Board/University** | |  | **%** | **Year** | |
| MCA | I.S.E.C.E, Calcutta | | | Sikkim Manipal University | | | 67.00 | 2007 | |
| B.Sc | Anand Mohan College, Calcutta | | | University of Calcutta. | | | 63.88 | 1994 | |
| H.S. (Science) | St.Pauls Cathedral Mission College, Calcutta | | | West Bengal Council for Higher Secondary Education. | | | 48.70 | 1992 | |
| Madhyamik | A.R.N.C. Vidyalaya, Calcutta | | | West Bengal Board of Secondary Education. | | | 59.44 | 1990 | |
| Working Details | | | |  | |  |  |  | |
| **Company** | **: IBM India** | | |  | |  |  |  | |
|  |  | | | | |  |  |  | |
| **Project** | : Scotiabank – Auto Loan Retail Automation | | | | |  |  |  | |
| **Platform** | : Azure, MS.Net Core, Angular, Azure DevOps, | | | | | |  |  | |
| **Period** | : Jan 2023 to Continue | | | Team Member | | : 40 |  |  | |
| **Role** | : Architect, Individual Contributor | | | | |  |  |  | |
| **Overview** | : Auto loan automation process. | | | | | | |  | |
| **Project** | : Chubb – Automation | | | | |  |  |  | |
| **Platform** | : Azure, Sql Server, .Net Core | | | | | |  |  | |
| **Period** | : June 2022 to Dec 2022 | | | Team Member | | : 12 |  |  | |
| **Role** | : Architect, | | | | |  |  |  | |
| **Overview** | : Business process automation. | | | | | | |  | |
| **Company** | **: DXC technologies** | | |  | |  |  |  | |
|  |  | | | | |  |  |  | |
| **Project** | : SKF – Software Factory – Cognitive Services | | | | |  |  |  | |
| **Platform** | : Azure Cognitive Services, QnAMaker, LUIS, Chatbot, MS.Net, Angular, Azure DevOps, | | | | | |  |  | |
| **Period** | : Nov 2021 to May 2022 | | | Team Member | | : 4 |  |  | |
| **Role** | : Architect, Individual Contributor | | | | |  |  |  | |
| **Overview** | : Developing Chatbot using QnAMaker and LUIS framework. | | | | | | |  | |
| **Project** | : Mosaic – Automation | | | | |  |  |  | |
| **Platform** | : AWS – Lambda, S3, Postgre, .Net Core | | | | | |  |  | |
| **Period** | : Feb 2022 to May 2022 | | | Team Member | | : 20 |  |  | |
| **Role** | : Architect, Individual Contributor | | | | |  |  |  | |
| **Overview** | : Business process automation. | | | | | | |  | |
| **Project** | : Multiple Proof of Concepts (POC) | | | | |  |  |  | |
| **Platform** | : Azure, .Net, Angular, Docker, Azure DevOps, MongoDB | | | | | |  |  | |
| **Period** | : June 2019 to Nov 2021 | | | Team Member | | : 9 |  |  | |
| **Role** | : Architect, DevOps and Developer | | | | |  |  |  | |
| **Overview** | : Working on multiple POC for clients and sales team | | | | | | |  | |
| **Company** | **: Wipro Limited** | | |  | |  |  |  | |
|  |  | | | | |  |  |  | |
| **Project** | : Disaster Recovery – British Petroleum | | | | |  |  |  | |
| **Platform** | : Azure | | | | | |  |  | |
| **Period** | : Apr 2018 to Continue | | | Team Member | | : 5 |  |  | |
| **Role** | : Architect and Developer | | |  | |  |  |  | |
| **Overview** | : On-premise to Azure Disaster Recovery using Azure Site Recovery (ASR) , VPN and Express Route | | | | | | |  | |
|  |  | | | | |  |  |  | |
| **Project** | : Cloud Migration – British Petroleum | | | | |  |  |  | |
| **Platform** | : Azure, AWS | | | | | |  |  | |
| **Period** | : Apr 2018 to Nov 2018 | | | Team Member | | : 20 |  |  | |
| **Role** | * Co-ordinate with various BP stakeholders (Vendor, Business, SAM, Technical Architects, PM) and derive logical closures/conclusions on any issues/discussions * Tackle complex AS-IS / TO-BE architecture discussions with BP Architects. Ask right questions and get clarifications on architectural decisions. * Derive estimates, impact analysis for complex application migrations to cloud environment * Trouble shooting technical issues on cloud environment and guide junior members to resolve technical queries and issues * Cloud Azure and AWS to interact with various BP technical team (Infra, architects, DB team) and Wipro internal team * Hands-on with .Net / Microsoft technologies * Handle complex application migrations (Hands-on) independently * Review AS-IS / TO- BE architecture and provide suggestions | | | | |  |  |  | |
| **Overview** | : Migration of legacy and upcoming application to Azure and AWS | | | | | |  |  | |
| **Project** | : Universal Remote Site Automation (URSA) – Nokia | | | | |  |  |  | |
| **Platform** | : .Net 4.5, VB.Net, Desktop Application | | | | | |  |  | |
| **Period** | : Jan 2016 to Feb 2018 | | | Team Member | | : 18 |  |  | |
| **Role** | Architecture and Design  HLD & LLD  Technical Mentoring  Coding & Code Review | | | | |  |  |  | |
| **Overview** | : URSA is used for integration and acceptance testing of Network Elements. | | | | | |  |  | |
|  |  | | | | |  |  |  | |
| **Project** | : evolved Data Analysis Tool (eDAT) – Alcatel-Lucent | | | | |  |  |  | |
| **Platform** | : .Net 4.0, C#, Desktop Application | | | | | |  |  | |
| **Period** | : Mar 2015 to Dec 2015 | | | Team Member | | : 12 |  |  | |
| **Role** | Architecture and Design  HLD & LLD  Technical Mentoring  Coding & Code Review | | | | |  |  |  | |
| **Overview** | : eDAT is a post-processing and analysis tool for Drive Test data, RF Call Traces, eNodeB and MME logs. eDAT supports CDMA, EVDO, WCDMA and LTE drive test data.  eDAT is used to:  Print / Plot all required drive test results and reports for Market Exit Package & Documentation.  Determine if Exit Criteria met.  Identify performance problem areas and aid in its resolution via trouble shooting events, plots and graphs.  Early exposure to field/lab trial & Field RF Optimization.  Optimize and analyze drive test and call trace data for technology introduction as well as product deployment | | | | | |  |  | |
|  |  | | | | |  |  |  | |
|  |  | | | | |  |  |  | |
| **Project** | : Field Dispatch Management – Alcatel-Lucent | | | | |  |  |  | |
| **Platform** | : .Net 4.0, ASP.NET- MVC 4.0, C#, WCF, Postgre Sql, JQuery, Angular JS | | | | | |  |  | |
| **Period** | : Sep 2011 to March 2015 | | | Team Member | | : 19 |  |  | |
| **Role** | Architecture and Design  HLD & LLD  Database Design  Technical Mentoring  Coding & Code Review | | | | |  |  |  | |
| **Overview** | : The purpose of the FDM is to monitor and scheduling of Field Agent as per ticket load in different sectors. | | | | | |  |  | |
|  |  | | | | |  |  |  | |
|  |  | | | | |  |  |  | |
| **Project** | : Contra – Schneider Electric | | | | |  |  |  | |
| **Platform** | : .Net 3.5, ASP.NET, C#, WCF, WWF, Sql Server, SSIS, SSRS, Java Script | | | | | |  |  | |
| **Period** | : Feb 2011 to Sep 2011 | | | Team Member | | : 10 |  |  | |
| **Role** | Architecture and Design  Functional Specification Document  HLD & LLD  Database Design  Technical Mentoring  Code Review and Coding | | | | |  |  |  | |
| **Overview** | : The purpose of the Contra Project is to provide more visibility to regional contra revenue so as to have the ability to make better business decisions on the spending in this area. As a first step, a new set of accounting codes for Contra Rebate spending has already been implemented, which cleaned up the data for reporting. A need has also been identified for the streamlining of Request entry and approvals between the two systems which track Program Spend, the Co-op and Sales & Marketing databases. In addition, the business will like to provide additional enhancements to ROI collection, such as adding email notifications and collecting additional info, and enhance the reporting capabilities to reduce manual manipulation of data, and streamline the funds approval process | | | | | |  |  | |
| **Project** | : Hospital Information System | | | | |  |  |  | |
| **Platform** | : .Net 3.5, ASP.NET, C#, WCF, WWF, Sql Server | | | | | |  |  | |
| **Period** | : Sep 2010 to Jan 2011 | | | Team Member | | : 50 |  |  | |
| **Role** | Architecture and Design  Leading Modules  Technical Mentoring  Code Review and Coding | | | | |  |  |  | |
| **Overview** | : This is a HIS application having 35 Modules. | | | | | |  |  | |
| **Project** | : Hospital Information System | | | | |  |  |  | |
| **Platform** | : .Net 3.5, ASP.NET, C#, WCF, WWF, Sql Server | | | | | |  |  | |
| **Period** | : Sep 2010 to Continue | | | Team Member | | : 50 |  |  | |
| **Role** | Architecture and Design  Leading Modules  Technical Mentoring  Code Review and Coding | | | | |  |  |  | |
| **Overview** | : This is a HIS application having 35 Modules. | | | | | |  |  | |
|  |  | | | | |  |  |  | |
| **Project** | : ESIC - Panchdeep | | | | |  |  |  | |
| **Platform** | : .Net 3.5, ASP.NET, C#, WCF, WWF, MySql | | | | | |  |  | |
| **Period** | : July 2009 to Aug 2010 | | | Team Member | | : 89 |  |  | |
| **Role** | Lead Service Designer  Service Identification  Service Analysis  Service Design  Prepare & Review Design Documents  Integration Architecture and Design with other application  POC  HLD & LLD | | | | |  |  |  | |
| **Overview** | : ESIC is one of the largest Insurance Corporation in India, which provides healthcare facility to all Insured patients. As part of ESIC plans to automate all departments and implement an Integrated Health Information System at ESIC Hospitals for medical services offered to patients.  . The master data is configured by the system administrator. The master data can be created and modified by the administrator as and when required.  Hospital Management System (HMS) consists of different functionalities of Hospital & Dispensaries.  It is built on technology standards like WS and adapting Service Oriented Architecture principles, to enable HMS client implementations to leverage the benefits of extensibility, manageability using services. The solution uses workflow orchestration strategy to externalize the flow of process steps from the implementation of the business logic, which makes the HMS System readily customizable from customer to customer. The solution also would externalize business rules into a rule engine, to quickly configure business rules that can change from customer to customer. | | | | | |  |  | |
|  |  | | |  | |  |  |  | |
| **Project** | : Order Cental (Microsoft Corporation) | | | | |  |  |  | |
| **Platform** | : MS Dynamics Ax 4.0, ASP.NET, C#, VB.Net, MS SQL Server, SSIS, SSRS | | | | | |  |  | |
| **Period** | : Aug 2007 to June 2009 | | | Team Member | | : 84 |  |  | |
| **Role** | Involvement in Functional Specification (FS) Documents writing.  Understand FS and write Technical Specification (TS) documents ( HLD & LLD)  Development Coding.  Code Review.  Unit Testing.  Leading a small team. | | | | |  |  |  | |
| **Overview** | : Dynamics Transaction Engine (DTE) is developed by MBS to support its full range of product offerings at each of the MBS Regional Operations Centers. The DTE will create a common global platform enabling global processes in the following functional areas: Customer Agreements, Credit & Collections, Order Management, Pricing, SKU, Licensing & Activation, Partner Agreements, Invoicing Receivables, Sales & Marketing, Finance and Customer Care.  Order Management, Microsoft Business Solutions (MBS) use multiple and disparate legacy systems to manage order entry and order processing. These systems require specific system knowledge to manage and maintain and often require that system changes be implemented multiple times to add features.  The majority of orders are manual; many programs have little system support and require manual workarounds to enforce the program rules e.g. Global Volume Agreements, ISU and Multi-site agreements. Different regions use different systems, which mean different processes across regions and a different experience for Partners depending on the product lines they are purchasing.  Since, DTE OM is an integrated tool for placing on-Line order for MBS internal MS user and External Partner and Customer.  Key components of the order processing include               Online Order Processing by Partner, AOC Customers (for service plan renewal)               Order Processing by internal expert users               Order validation (Pipeline)               Order holds management, automated hold processing               Orders Fulfillment               Credit and Rebilling               Service Plans and Entitlement               Reporting               Interfacing order information to and from other systems  . | | | | | |  |  | |
|  |  | | |  | |  |  |  | |
| **Project** | : OEM CRM 2.0 (Microsoft Corporation) | | | | |  |  |  | |
| **Platform** | : MS CRM SDK,ASP.NET, C#, MS SQL Server, Sharepoint | | | | |  |  |  | |
| **Period** | : Jan 2007 to July 2007 | | | Team Member | | : 12 |  |  | |
| **Role** | Write Technical Specification (TS) documents. (HLD & LLD)  Development Coding.  Code Review.  Unit Testing.  Team Mentoring. | | | | |  |  |  | |
| **Overview** | : Microsoft Dynamics CRM is a customer relationship management (CRM) solution that provides the tools and capabilities needed to create and easily maintain a clear picture of customers, from first contact through to purchase and post-sales. With modules for sales, marketing, and customer service, Microsoft Dynamics CRM delivers a fast, flexible, and affordable solution that drives consistent, measurable improvements in every business process, enabling closer relationships with customers and helping to achieve new levels of profitability. | | | | | |  |  | |
|  |  | | | | | |  |  | |
| **Company** | **: Glencoe Technologies Pvt. Ltd** | | |  | |  |  |  | |
|  |  | | |  | |  |  |  | |
| **Projects** | : [www.totallyfitness.co.uk](http://www.totallyfitness.co.uk/) (Totally Fitness), [www.elearningquran.com](http://www.elearningquran.com/) (MAHAD) | | | | | | | | |
| **Platform** | : ASP.NET, VB.NET, MS SQL Server | | |  | |  |  |  | |
| **Role** | Application and Database design , Technical Mentoring, Code Review and Coding,  Unit Testing | | | | | | | | |
|  |  | | |  | |  |  |  | |
|  |  | | |  | |  |  |  | |
| **Company** | **: Xponse Technologies Limited** | | |  | |  |  |  | |
|  |  | | |  | |  |  |  | |
| **Projects** | : [www.sportsworkout.com](http://www.sportsworkout.com/), [www.zoneblaze.com](http://www.zoneblaze.com/), [www.orasnigeria.com](http://www.orasnigeria.com/), [www.atlanticframes.com](http://www.atlanticframes.com/), [www.speedybite.com](http://www.speedybite.com/), [www.eventsvillage.com](http://www.eventsvillage.com/), [www.rosswoodwindspecialists.com](http://www.rosswoodwindspecialists.com/) | | | | | | | | |
| **Platform** | : ASP, ASP.NET, C#, MS SQL Server | | | | | | | | |
| **Role** | : Application and Database design, Coding and Unit Testing, Team Lead | | | | | | | | |
|  |  | | |  | |  |  |  | |
|  |  | | |  | |  |  |  | |
| **Company** | **:Arkay Infotech (P) Ltd.** | | | | | |  |  | |
|  |  | | |  | |  |  |  | |
| **Projects** | : Inventory Control System , HSD Oil Procurement (Fuel System), Training Information System, Works Register , Contract Labor Information System,  Excess Fare Ticket System , Crew Management System , Guard Management System, Capital Works Accounting System, Lay Time Calculation System, Library Management System, Multi Level Marketing System ,Medicine Distributor System, Pension Reconciliation System , [www.easternrailway.gov.in](http://www.easternrailway.gov.in) | | | | | | | | |
| **Platform** | : VB 3.0; SQL Server6.5;Crystal Report 4.5; VB 6.0; MS Access 97;Oracle 7.2;MS Access 2000;SQL Server6.5;Crystal Report 5.0 | | | | | | | | |
| **Role** | : Application and Database design , Coding, Unit Testing , Team Leading | | | | | | | | |
|  | | | |  | |  |  |  | |
|  |  | | |  | |  |  |  | |
| **Place** | **:Bangalore** | | |  | |  |  |  | |
| **Date** | : | | | **(Subratam Bharati)** | | |  |  | |
|  |  | | |  | |  |  |  | |
|  |  | | |  | |  |  |  | |