Gourang Samal

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I wish to utilize the best of my knowledge & skills for excellent career prospects an industry to pursue a challenging environment.

Summary of Experience : **16+ years of working experience an IT Industry (6+ years continuing Cloud Computing AWS, Azure, GCP, Azure DevOps, Microservice) 3+ years Leadership experience IOT, Data-Science, Data-Analytics , Data-Modeling, Data-Governance, Data-Security for Sales, product, Vender management ,Shopping cart management, web analytics, account based GTM marketing analytics, product analytics. Measurement framework planning and designing on both B2B and B2C. leading teams on analytics and data products/projects .** Product Development level Microsoft Technologies using Agile methodologies **Scrum,** with domain expertise Retail , Healthcare , Telecom , E‑Learning , On-line portal , Document-Managements , BFSI . Hybrid Cloud Computing Development Infrastructure Service ,Platform Service, Software Service along with Migration Services Like (Infrastructure, Application, Database & Data) Aws , Azure & GCP. DevOps point of view Azure DevOps Tools for CI-CD Pipeline Jenkins, Azure Repo, Azure Board Create Containerization application using Docker Container with AKS, Azure Monitoring, Visualization dashboard **Kibana** Complex monitoring dashboards **Grafana**. **Data-Science, Data-Analytics**, **Azure Analytics service (Azure Synapse Analytics, Azure Stream-Analytics , Azure SQL Data Warehouse, Power-BI, Data-Lake, Databricks, Data-Factory,DataPipeline,Blob-Storage, Event-Hub, IOT-Hub, Logic-Apps)PowerShell**, **Python.**

Organization Details :

- ❖ **DISCOVER DIAGEO .(Enterprise Platform Cloud Solution Architect Bangalore).**

- ❖ **Xerox Corporation .**

- ❖ **IBM India .**

- ❖ **Dynamic Verticals Solution .**

- ❖ **CSM Technologies .**

Cloud Computing:(Aws, Azure, GCP, Azure DevOps, Azure Bigdata Analytics, IOT, Microservice Architect).
06 years continuing Aws, Azure & GCP Cloud Computing with Automation Azure DevOps CI-CD Pipeline, **Analytics service,** Cloud Migration, Deployment Management Using VM / Subscription provisioning & monitoring ,Ec2 /VM/GM, Configuring VPC/Vnet Peering VM Storage, Security/Monitoring ,Azure Backup ,ECC Storage (S3/blob/GC Storage,EBS/FS,EFS/DS,TQS),Vnets, Subnets, network security group, network Interface, Nat gateway ,Rout 53/Traffic Manager, DNS, CDN, Load Balance ,Auto-Scaling ,Amazon-EKS/AKS Azure Web-App, Mobile-App , API App , **Azure Analytics service (Azure Synapse Analytics , Azure Stream Analytics , Azure SQL Data Warehouse, Power BI, Azure Data Lake, Azure Databricks, Azure Data Factory, Azure Data Pipeline ,Azure Blob Storage, Azure Event Hub, Azure Logic Apps, Azure IOT hub)**,Design & implement Server Migration Service strategic & road map On Premises to with High Availability Zone(Multi-AZ)Different Region using Cloud Migration tool **(AWS Migration Services tools/Azure Migration Tools / GCP**).Data base migration Service strategic with road map **On Premises to Cloud using tools** ("**AWS Data Migration**"**/ "Azure Document DB"/GCP**) Creating Provision using terraform language .

- ❖ Design server configuration for Cloud Hosting & upgrading web application On Premises to Cloud with High-availability Multi-AZ Zone & different region using AWS Elastic Beanstalk .Design Server Configuration Specify a Stack name & Parameter values which are defined in the Aws Cloud Formation Template for Hybrid cloud implementation. Design Cloud formation template server config using Terraform Setup / Managing **CDN on Amazon Cloud Front** to improve site performance .

- ❖ A Data Platform Solution Architect presently associated with Confidential Corporation with a strong consulting and presales background possessing **2 years of hands on experience in Azure Analytics**, Cloud and Enterprise applications.

- ❖ **Strong experience of leading multiple Azure Big-Data and Data transformation implementations in different domain Retail ,Sales, product, Vender management ,Shopping cart management and Financial Services, High Tech and Utilities industries.**

- ❖ Architect, design develop Big Data Solutions practice including set up Big Data roadmap, build supporting infrastructure & team to provide Big Data platform .

- ❖ Architecting & implementing Portfolio Recommendation Azure stream Analytics Engine using Azure Event Hubs, Azure IoT Hub or Azure Blob Storage , query is based on SQL query language .

- ❖ Implemented large Lambda architectures using Azure Data platform capabilities like Azure Data Lake, Azure Data Factory, HDInsight, Azure SQL Server, Azure ML and Power BI.

- ❖ Excellent understanding of Azure stream Analytics architecture and underlying framework including storage management .

- ❖ Extensive experience in Data Pipeline, Data Modeling, Data Analysis, Data Monitoring, Data architect, Data Security, Data Warehousing, business intelligence concepts and master data management (MDM) concepts.

- ❖ Expertise in architecting Big data solutions using Data ingestion, Data Storage, Worked on NoSQL databases, Cassandra, MongoDB, database performance tuning.

- ❖ Bringing up the server & VMs in-case of failure to manage proper way, routing the configuration to accessible . Strong understanding across Cloud and Infrastructure components(Server, Storage, Network, Data Base & application)deliver end to end On Premises Cloud Infrastructure & designs using Terraform .

Technology Details:

Cloud Governance P**latform (AWS) ,(Azure) ,(GCP), DevOps ,Microservice Architect ,Azure Big Data Analytics Ecosystems (**Azure Synapse Analytics,Azure Stream Analytics , Azure Cloud Native application Architecture **,** Azure SQL Data Warehouse, Power BI, Azure data Lake, Azure Databricks, Azure Data Factory, Azure Data Pipeline ,Azure Blob Storage, Azure Event Hub, Azure Logic Apps, Azure IOT hub, Azure Functions, Azure Key Vault , PowerShell, Python **)** Microsoft technology (.Net Framework ASP.Net & C#, EF, ADO.Net , Ajax, Angular JS , Bootstrap , XML , XSLT, Java-Script query , HTML5 , DHTML , SQL Server (2008/R2) Oracle , UML Diagram, OOAD, ASP.NET MVC Framework , Dependency Injection /IOC (Ninjent) , Test Driven Development (NUnit) , " Microservice Architect Design Pattern, Used in Team Foundation Server 2016 (Microsoft) Agile JIRA , WebAPI , Java, JSP, Spring , Hibernate .

Project Summary:

Project Diageo Vender Ecosystems: (Used Microsoft Azure Analytics)
Responsibility :
❖   Creating road map & providing strategies in Bigdata analytics High-level technical solution for business requirements .
❖   Strong analytical skills including data analysis skills, Understand the data visualization requirements, datasets, and business meaning of the data .
❖   Sound analytical skills and problem-solving skills needed to manage multiple technical challenges .
❖   Exposure to complex & large scale enterprise development environment .
❖   Expertise on working with Machine Learning with MLlib using Python .
❖   Familiar with data architecture including **data ingestion pipeline design**, Hadoop information architecture, **Data Pipeline**, **Data Modeling, Data Analysis, Data Monitoring ,Data Security**, machine learning and **advanced data processing.**
❖   **Experience** optimizing **ETL workflows .**
❖   Responsible for Designing & configuring Network Subnets, Route Tables, Association of Network ACLs to Subnets & Open VPN.
❖   Expertise on working with **Data-Lake, Databricks, Data-Factory, Data Pipeline**, Machine Learning with MLlib using Python
❖   Designed Azure Cloud Formation templates to create Vnet, subnets, NAT to ensure successful deployment of Web applications and database templates .
❖   Creating storages account also managing policies and Utilized storage for backup on Azure .
❖   Create & manage IAM users by creating new users, giving them a limited access as per needs, assign roles and policies to specific user.

Projects #2. Diageo Shopping Cart Ecosystems (UK) : (Used Microsoft Azure Analytics)
Responsibility :
❖   Creating road map & providing strategies in Bigdata analytics High-level technical solution for business requirements .
❖   Strong analytical skills including data analysis skills, Understand the data visualization requirements, datasets, and business meaning of the data.
❖   Sound analytical skills and problem-solving skills needed to manage multiple technical challenges.
❖   Exposure to complex & large scale enterprise development environment .
❖   Expertise on working with **Data-Lake, Databricks, Data-Factory, Data Pipeline**, Machine Learning with MLlib using Python.
❖   Designing and delivering Azure Data Analytics solutions .
❖   **Data Pipeline**, **Data Modeling, Data Analysis, Data Monitoring ,Data Security**, **advanced data processing.**
❖   Knowledge of graph databases, streaming analytics ,HDInsight.
❖   Master data management system and process design and implementation .
❖   Excellent in Logical and Physical Data Modelling using data modelling tools like Erwin, Enterprise Architect.

Projects #3. Azure DevOps: (**Newzen, Diageo Shopping Cart ,Test COE,NAM-BPM Re-platform ,RPA-Diageo ,Sales Force**) Automation Azure DevOps Tools use in (Azure Repos , Azure Board , Pipelines , Test-Plans , Artifacts , Docker , AKS , Kibana , Grafana, Azure Monitoring, Microfocus Fortify, UiPath, Helm , Python Language) .

Responsibility:
❖   Creating road map & providing strategies in Azure DevOps CI-CD Pipeline with High-level Design Documentation to discuss with different project teams .
❖   Providing Coach and support team members, review their work, coordinate with other team leads and their team members.
❖   Train the team in DevOps profile best practices & application of procedures to achieve a continuously deployable system.
❖   User On-boarding in DevOps Platform, Project Planning for Azure Board Designing / Architecting using Visio .
❖   Identifying Pilot Project and collecting some parameters to implement in Azure Board Project details .
❖   Generate proper designs documentation & present to stakeholders, Participating in daily Standup meeting for project status .

Environment :
❖   Automation Azure DevOps Tools using(Azure Repos,AzureBoard,Pipelines,Test-Plans,Artifacts,Docker,AKS,Azure Monitoring)
❖   Automation GCP DevOps Tools use in (GitHub , GM, Jenkin, Pipelines, Test-Plans, SonarQube, Maven, MS-build, Junit, Jar)
❖   Automation Aws DevOps Tools use in (GitHub , EC2, Jenkin, Pipelines, Test-Plans, SonarQube, Maven, MS-build, Junit, Jar)
❖   Artifacts: (Nexus, Selenium, Jacoco, Docker, KS ,Python). **Used Microsoft Azure , GCP, AWS .**

Project #4: Newgen BPM Implementation with DR Design & Box Integration . (Used Microservice Architect)
Newgen Workflow Process Automation It collates information about all the logical application , system , network components needed to provide an end to end solution that meets the stated business requirements ; and indicates the physical components that will provide these services .Diageo Identify the current & to-be design of the solution components (and any migration phases if required) . Guide the implementation and commissioning of the new solution and its corresponding Architecture(s) & technical components (Identify the sub projects required to implement Assist resourcing Support any required procurement activities) used in Azure Cloud Native application Architecture.

Responsibility : Cloud Architect ,Create road map & Strategies for DR High-level Design Documentation with implementation Cloud Integration to Discuss with Newgen Client also Chief-Architect to collect some parameter implement DR- Design & **Azure Integration Services** brings together **API Management**, **Logic Apps**,**Service Bus** & **Event Grid** as a reliable , scalable Platform **On-Premises to Cloud-based,Cloud to Cloud application data processes enterprise using Strategies**. **Azure ,GCP Service**

Project #5: Working as "**EA** "Cloud Operations in **IoT** Solutions & Creating Data Stream Analytical Models for Crestron 1.4 million control devices by creating Operations Intelligent models and Azure Services. In the roles of Stream Analytics Lead, use to collect the raw data from Azure Cloud Resources such as device Heartbeat, telemetry data, Azure Logs, Cosmos DB and process and store in the database. In the roles of Cloud Operations supporting almost all the Azure Resources and work with internal development team, Leadership team and Microsoft for the troubleshooting the issues.(**Role as a Platform Architect using Azure IOT service**)

Project#6:(Rackspace) Fanatical Support for Microsoft Azure . (Used Microsoft Azure with Microservice Architect)
Microsoft Azure to transform their businesses, making them more responsive, flexible,scalable and, ultimately, more competitive However, the rapidly evolving nature of the cloud , administration complexities and resource constraints challenge even the most cloud-mature organizations. Achieving your strategic goals depends on choosing the right partner.
Rackspace has deep expertise in Microsoft Azure, and the latest tools and technologies to help the unravel the complexities of the cloud and realize the digital transformation faster and easier. Certified Azure experts provide end-to-end solutions to help drive your organization's rapid growth, enable improved business outcomes and maximize the benefits of Azure. Rackspace provides full cloud lifecycle management, helping enterprises better navigate, operate & optimize the public cloud for true digital transformation
1. An Accelerated Path to Azure, 2. Reduced Complexity , 3. Heightened Security and Reliability , 4. Hybrid and Multi-Cloud-Ready. Used in Azure Cloud Native application Architecture.

Responsibility : Cloud Architect ,Create road map & Strategies for High-level Architect Design Poc to Building Cloud Integration Discuss with Director Enterprise Architect .

Project #7: (XTCM) Xerox Transactional Content Manager
XTCM is purely Xerox own product Content manager. The Xerox Transactional Content Manager (XTCM) is a highly configurable and customizable, web-based ECM software solution that helps to automate document and image-centric processes. These processes can include enabling workflows, and administering security privileges, in addition to the upload, storage, retrieval and management of content and files. You can complete various tasks related to knowledge-based processes depending on how XTCM is configured. **Technology use :** ASP.NET MVC5 & C# (.Net4.5) , ORM (EF5.0) , Nunit, AngularJson, HTML5, Web API, jQuery, AJAX,XML , XSLT, Sqlserver208-R2, Design-Pattern(SPA). Configuration Management & Build Pipe-lines, CI-CD Tools :Jenkins / Teamcity, Repository Tools: Git & GitHub, Build Tools: MsBuild, Configuration Management & Deployment tools: Ansible/Octopus Monitoring Tools: Nagios, Code Analysis Tools :SonarQube,Codecoverage:Jacoco,Artifactoryrepo:Nexus, Docker Containerization .

Responsibility :Cloud Architect Contribution Building Cloud Migration,Server , Storage, Networking,Cloud Computing expertise expertise internally & externally to drive Cloud adoption.Delivery of Customer Cloud Strategies aligned with Customer's Business Objectives with a focus on Amazon Server Migration Service Tool (**AWS Migration Services tools**),Application Migration,& Database Migration Strategies & road Map create. Report to Scrum Master on Project Status to facilitate Effective & Efficient meetings critical discussion & building consensus. Present technical subjects to team members, members of the wider development group and project stakeholders to aid understanding. **Domain** : Documentation **, Client : PWC, Ge-Docs, Doll, F&A, Reology, Cigna UTC.** Agile & SCRUM Methodology Using Tool JIRA report me 10 members.**Used in Cloud Computing Amazon AWS .**

Project #8: (OCR) Optical Character recognition.
OCR is purely Xerox own product (Optical character recognition).OCR Tool is a system of converting scanned Printed handwritten image files into its machine readable text format.OCR software works by analyzing a document and comparing it with fonts stored in its database and or by noting features typical to characters.(**ADTManager Recostar, Recoview ,Docustar)**.

Technology use : ASP.NET MVC5 & C# (.Net4.5), ORM (EF5.0), Nunit, AngularJson, HTML5, Web API, jQuery, AJAX, XML , XSLT, Sqlserver208-R2,Design-Pattern (SPA).   Configuration Management & Build Pipe-lines CI-CD Tools: Jenkins / Teamcity,Repository Tools : Git & Github , Build Tools : MsBuild , Configuration Management & Deployment tools : Octopus / Ansible ,Monitoring Tools: Nagios, Code Analysis Tools: SonarQube, Code coverage: Jacoco, Artifactory repo : Nexus, Containerization application using Docker Container with Kubernetes .

Responsibility : Cloud Architect Contribution Building Cloud Migration , Server, Storage, Networking, Cloud Computing expertise internally & externally to drive Cloud adoption. Delivery of Customer Cloud Strategies aligned with Customer's Business Objectives with a focus on Server Migrations Service Tool (**AWS Migration Services tools**),Application Migration,& Database Migration Strategies & road Map create. Report to Scrum Master on Project Status to facilitate Effective Efficient meetings critical discussion & building consensus Customer interaction, report preparation, Create and execute comprehensive scripting for DevOps, designing and developing POCs as needed.**Domain**:Image process **OCR(**Optical Character recognition**),Client:**Cigna,OTIS**,** Weldom France,Naapa, Acco**.** Agile & SCRUM Methodology Using Tool JIRA , **Using Cloud Computing Amazon AWS .**

Project #9: (eTIMSR) Electronics Ticket Information systems Replatforming
The Electronic Ticket Information Management System (eTIMS) is a Comprehensive Violation Processing system with extensive Parking Management and Collection capabilities. It is a modular, browser-based, Internet-enabled application used to manage and collect parking/moving violations, with real-time transactions that ensure accurate information. Previously it was in COBOL. Now we are moving it to java with the help of Modern Systems. It has divided into two parts: 1. Online 2. Batch(Running Batch Jobs) Online application is running on enterprise IBM WAS environment.

Technology use :Java Version: 1.7,Spring MVC, JSP, Hibernate, Java Script, jQuery and Spring , Batch WebSphere Application Server,Design-Pattern(SPA).Configuration Management & Build Pipe-lines,CI-CD Tools ,Jenkins, Repository Tools:Git & GitHub Build Tools: Maven , Configuration Management Tools : Ansible , Monitoring Tools Nagios, Code Analysis Tools : Sonar Qube , Code coverage:Jacoco , Containerization application using Dockers Container Kubernetes.

Responsibility: Project lead Contribution Cloud Migration , Server, Storage, Networking , Cloud Computing expertise internally & externally to drive Cloud adoption . Delivery of Customer Cloud Strategies aligned with Customer's Business Objectives & with focus on Amazon Server Migrations Service Tool (**Velostrata**) , Application Migration & Database Migration Strategies & road Map create . Report to Scrum Master on Project Status meetings critical discussion & building consensus. Prepare Daily Sprint meetings Scrum team Scrum team Sprint Status ,Sprint Planning .Customer interaction , report preparation Create and execute comprehensive scripting for DevOps , designing and developing POCs as needed .
Client: **Prakindy , Cincinati, Waltham, Santamonica, Washington DC, Yokland . Used in Amazon Aws**

Project #10: (WFDMS) Work force and Dispatch management System.
WFDMS is purely web based field work management System . It is implementation of Bharti DTH LOB to help Bharti operation to automation the dispatch of technical field work force .WFDMS will handles request for technical field service. It deployed will facilitate Bharti management field-force operation for location of worksite and field staff , required and available skills.

Technology use : ASP.NET MVC4 & C# (.Net4.5), ORM(EF5.0) , Ninjent / Nunit , AngularJson , Bootstrap , WCF Restful-Service, jQuery , AJAX , XML , XSLT, TFS2012 , Sqlserver 2008-R2 , Design-Pattern . To set up Automated Test Development tool as (TDD) Nunit**, Role :** Lead Engineer (Individual Contribute), **Domain**:Telecom.10 members .

Personal Data :
Sex: Male   Nationality: Indian   Religion: Hinduism   Marital Status: Married

Highest Qualification : B.Sc.(Science) , GNIIT, PGDCA .

Personal Interests

I have personal interest for watching Movies , Reading Newspaper ,Magazine, Facebook, Tweeter, Link-din, WordPro's, Blogger.
I hereby confirm that the information and particulars furnished above are true and correct .

Thanking you

Gourang Samal .