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| BRAJESH JAISHWALSr. Cloud Engineer | Icon  Description automatically generated+91-9413844898 http://www.linkedin.com/in/brajeshjaishwal brajesh.jaishwal@gmail.com https://github.com/brajeshjaishwal https://stackoverflow/story/brajesh brajesh\_jaishwal@hotmail.com |
| MS Azure, DevOps, and Kubernetes certified, experience in cloud native applications design, development, and deployment. Working with Enterprise Platform Engineering Team LinkedIn (India). |

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| **CORE COMPETENCIES****Cloud Native Application Development****Microservice Architecture****Containerized Applications** **Solution/Code Optimization****Blockchain****Technology Evaluation****Application Architecture & Development (Chromatography Based)****Quality Assurance & Control****Client Engagements (Stakeholder/ Business)****Debugging & Defect Management****Agile/Scrum Methodologies****Continuous Process Enhancement** |  | **PROFILE SUMMARY*** Result-driven professional with 14 years’ experience in the IT Industry
* Extensive exposure in designing and developing data intensive

**(Enterprise level Common Data Platform Application)**.* Experience providing analytics tool based Azure Databricks Services.
* Extensive exposure in design & development of real-time data monitoring application **(Chromatography based scientific applications)**

Includes online & offline data analysis, device control & visualization.* Proper understanding of full-featured UI client applications.
* Followed the **project life cycle** methodology defined under the **process** **framework**; ensured that deadlines were met within project budgets
* Developed solutions for given **technical specifications**; installed application software & deployed customizations; contributed to **code reviews**
* Liaised with business and technical departments to derive common strategic needs across the enterprise; **analyzed needs**, gathered specifications and situational requirements, worked with business development personnel to create effective solutions specifically tailored to customer accounts
* Keen analyst with excellence in gathering and understanding requirements of clients & other multiple stakeholders (at strategic and tactical levels), followed by translation into functional specifications as well as provisioning of suitable solutions
* Strong acumen in organizing, analyzing, synthesizing and/or summarizing data using appropriate methodologies
* Analyzed bug patterns and provided insights and practices to the development team for prevention of high priority/severity bugs
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**PROFESSIONAL QUALIFICATIONS**

* AZ-900: Microsoft Certified - Azure Fundamentals
* AZ-204: Microsoft Certified - Azure Developer Associate
* CKAD: Certified Kubernetes Application Developer
* LFS171x: Blockchain for Business – An Introduction to Hyperledger Technologies (By Linux Foundation)
* IBM Blockchain certifications (Essentials, Foundation)
* Certified Scrum Master

**EDUCATION**

* Master of Computer Applications, JNVU (Jodhpur India)
* Bachelor of Science, JNVU (Jodhpur India)

**ORGANIZATIONAL EXPERIENCE**

**Since Jan’2021 – with LinkedIn, as Sr Cloud Engineer (FTE).**

**Feb’2019 – Jan’2021 with LinkedIn, as Azure Architect (On Payroll of Acesoft India Pvt Ltd).**

**June ‘2006 – Feb ‘2019 with Metacube Software Pvt. Ltd., Jaipur, as Technology Analyst**

**2006, NEI Technologies as Software Engineer**

**2005, CDAC as Software Trainee**

**Key Result Areas:**

* Providing overall leadership to the entire project team, mapping clients’ requirements, transforming requirements into stipulations and providing them best solutions within the scope of project requirements
* Developing software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes
* Working on state-of-the-art development tools, programming techniques, and computing equipment, participating in educational opportunities, and maintaining personal networks
* Using interaction model & state machine model for tracking application states, Graph QL for query aggregation, gRPC for back-end performant communication, blockchain (Ethereum) for two-way authentication mechanism
* Meeting deadlines and Turn-Around-Time without compromising quality norms and adhering to SLA; implementing short/long-term plans for achievement of process objectives
* Performing analysis, design, verification, demonstration & maintenance of products in a process-driven environment
* Writing the programming code, either from scratch or by adapting existing software and graphic packages to meet client/business requirements; cooperating with the team of web designers to match visual design intent and staying plugged into emerging technologies/industry trends and applying them into operations and activities
* Supporting continuous improvement by investigating alternatives and new technologies and presenting the same for architectural review
* Liaising with stakeholders during problem, diagnosis, requirements gathering, detailed level design, development, system test and production implementation to ensure that optimal resolutions are achieved

 **Highlights:**

* Experience of implementing frameworks (python and .net core) for data ingestion needs in Common data platform application.
* Experience of implementing cloud native applications using .net, python, java script and deployment on Microsoft Azure platform. Extensive knowledge of other MS Azure offerings e.g. Azure Virtual Machines, Event hubs and Service bus, Azure Functions, Azure App Services and Azure Kubernetes Service, Azure Data Bricks, Azure Data Factory, Azure Data Lake/Blob, Azure Cosmos DB and Azure Dev Ops.
* Working knowledge on Azure clod IaaS and PaaS Services, Azure SQL, Azure storage, and Azure Services
* Experience working on ARM templates and visual designer.
* Experience using Azure Databricks, Azure Data Factory and Azure Data Lake and Blob systems for big data analytics.
* Experimented with **Docker**, by using Docker-compose
* Managed **Docker orchestration and Docker containerization** using **Kubernetes** at large scale to serve enterprise needs. Used **Istio** as a Service Mesh in Kubernetes based implementation.
* Implemented cloud services **IAAS, PAAS**, and **SaaS** on MS Azure Platform.
* DevOps experience using Azure DevOps services.
* Experience working with multiple technologies such as C/C++, .Net, Python (Flask), Golang, Solidity (Smart Contract).
* Designed and implemented web applications using JavaScript technologies such as NodeJS, TypeScript, React/Redux, Graph QL.
* Experience of using various flavors of SQL and NoSQL databases such as SQL Server, Cosmos DB, MongoDB.
* Participated in the SDLC right from requirement analysis, documentation (functional specifications, technical design), coding & testing (preparation of test cases along with implementation) to maintenance of applications
* Analyzed and modified existing codes to incorporate event-based architecture to manage application state in the application / user requirements, wrote new codes as required
* Experience developing Microservice based Architecture to implement a fully cloud native applications; with **Docker** and **Kubernetes** for scaling and high availability; **Prometheus**, **APP Insights** for monitoring and alerts; **Grafana** for monitoring dashboard; **MS Azure** for cloud plate form and components; **Power BI** for management reporting.
* Refactoring of monolithic applications to a **Microservices** and Component based architectures
* Involved in development of test environment on Docker containers and configuring the Docker containers using Kubernetes.
* Design roles and groups using Azure Identity and Access Management (IAM).
* Used Azure Redis Cache Service to implement cache mechanism.