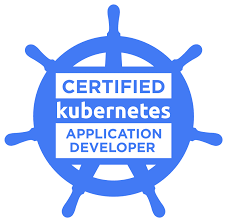
**Asit Dash**

**Email:** [asitdash@yahoo.com](mailto:asitdash@yahoo.com)

8527621669

** **

**PROFILE SUMMARY**

* Asit Das is a Subject Matter Experts(SME) with a rare combination of excellent communication skills, deep technical knowledge and broad open source experience. my passion is designing and implementing technical solutions that enable companies to significantly increase the value derived from their ERP investments.
* Strong experience in Hadoop Stack (Hadoop, HDFS, Hive, Spark, Scala) and / or other BIG Data technology.
* Strong programming experience on Python and Scala
* Strong in architecture & design, Data structures and Algorithms
* Demonstrated expertise with SQL Database design and implementations for 3+ years
* Experience working with Apache Hadoop, and ability to perform basic Hadoop Administration tasks
* Ability to design data model and prior expertise in Database (RDBMS), or BI/DW
* Demonstrated System thinking and problem solving skills.
* Demonstrated expertise in Agile software development methodology.
* Strong written and verbal communication skills
* Experience in contributing to RFQ/RFI/RFPs & excellent documentation and communication skills
* Experience in architecting and design DevOps model and platform solutions
* Suggest architectural improvements, design and integration solutions and formulate methodologies
* Continuous integration tool Jenkins / Bamboo / Team city
* Worked with requirement management tools like Jira, Source Control Management using Git 7
* Branching and merging strategies using Git ,automating build, test, deploy activities for Java / Mobile
* Apps
* Build tools like Ant / Maven / Gradle, Binary Repository tools with Artifactory / Nexus
* Experienced with test automation tools JUnit / NUnit / Selenium / JMeter / LoadRunner
* Code analysis tools with SonarQube / Check style / HP Fortify / PMD / Find bugs

**BUSINESS SKILLS**

* Proactive strategy towards change in technology
* Define process for business readiness and change
* Budgeting, Investment Priorities, and Execution Compliance
* and Process Management.
* Governance Policy Creation and Establishment
* Vendor and Contract Management.
* Experienced with on-site and oﬀshore model
* Resource procurement, skill development and retention

**EDUCATION**

* UTKAL University, India, BS, 1996
* Chennai Technical University, India, MBA, 1999
* MSC Data science Amity University will complete on 2022

**CERTIFICATIONS**

* Certified Devops Foundation -https://1drv.ms/b/s!Ajc9uOa-FtcUchCPQ5zNsgUoNDJPZ
* Aws Solution Architect

### [**https://www.youracclaim.com/badges/eed47c85-0a0b-4352-ba7d-02906108e09e/public\_url**](https://www.youracclaim.com/badges/eed47c85-0a0b-4352-ba7d-02906108e09e/public_url)

* Certified Project Management Professional (PMP)®
* Oracle 8.0,Devloper 2000 from oracle India
* SCJP Standard Edition 5.0 (Sun certification)

**TRAININGS**

* KPMG Lean Six Sigma
* Green Belt ITIL foundation Training & Certification from client GSK London
* HP QC 10 training from client GSK London
* SAP Enterprise Portal Admin TEP10 SAP INDIA
* SAP Bl 7.0 completed training Prience2 Foundation practices
* Agile Practice

**ACHIVEMENTS**

* Devops Summit London & Gulf and South China Benchmark
* Selection Tools Chain
* htyps://github.com/asit1212/releasecasestudy.git https://github.com/asit1212/De-ployment-with-CI-CD-DEVOPS.git

**TECHNOLOGY USED**

* Sql Server2012,SSIS, Oracle11g, Tableau 8.x,SAS BI, Big Query ,Hadoop 2.x (Mapr)Hive/Pig, HBASE, ,Kylin, Python, Ganglia, Jboss, Tomcat, ActiveMQ Prometheus, AppDynamics, Data Dog, Nagios Prometheus, AppDynamics, Data Dog, CircleCI, Electric cloud Nagios, Flyway, Liquibase, DB collected, statsd, graphite, grafana, Li-brato, Ganglia , Splunk, LK, Dynatrace, Icinga, Prometheus, monit, statsd, AppDynamics, Design, architect, and implement next generation CI System ,Git, Bitbucket, SVN, DynaTrace, Icinga, Prometheus, monit, statsd, OpsRamp, Sumologic and Big Panda

**Responsibilities:**

* Technology planning & direction, strategy development, leadership & implementation, business & operational transformation execution, business solution delivery, and business development
* Develop and maintain data aggregation jobs
* Build Data Marts and Data Pipeline for the Analytics Platform
* Work on creating analytics platform for US real estate market using Hadoop & Spark / Scala framework
* Develop technical specifications or prototypes, as needed, as well as document best practice or development standards
* Understands complex database concepts and effectively employs different database design techniques
* Understands the benefits of the various programming languages
* Perform development work on the more intricate aspects of the architecture and system
* Experience of communicating complex technical concepts to technical stakeholders
* Experience in architecting and designing technical solutions for Microsoft-centric solutions based
* Designing a roadmap for further development and developing solutions by understanding business needs
* Determining & aligning technical solution based on the functional requirements (i.e. specifying the customizing/technical specifications for development)
* Understanding clients’ business and providing inputs for effective architecture & technology plans; defining technical architecture considering real time constraints and functional & non-functional requirements
* Displaying leadership skills in distributed team building and strong technical skills in people management & timely delivery of projects
* Facilitating end-to-end delivery of the program, meeting internal and external objectives:
* Estimation, risk, scope, time, resource, quality and change management Value-adds, continuous process and productivity

**EXPERIENCE**

* From Nov 2019 to March 2021 I was working as a Technical Architect SME for Assmilate India pvt ltd
* December Jul’19 to OCT 2019 with Camco Riyadh Metro, Saudi Arabia GAVS SAUDI as Devops Senior Project Manager-Customer Success
* Jun’18 to Jun’19 with TCS , Gurgaon as Devops Mobility Architect Globetire infotech
* May’16 to Jun’18 with Capgemini Pvt. Limited

**PREVIOUS EXPERIENCE**

* Apr’13 to Apr’16 with Atos India Pvt. Limited, Pune India Service delivery Manager
* Jul’12 to Mar’13 with IBM India Private Limited, Noida as Technical Project Manager
* Mar’06 to Jan’12 with HCL Technologies as Senior Managing Consultant
* MARCH ’05 to 06 with Tech Mahindra Private Limited, Pune Technical Associate
* Jan’02 to Feb’05 with Candid Communication Private Limited, New Delhi as Technology Lead

From Nov 2019 to March 2021 I am working as Technical Architect SME for Assimilate India pvt ltd

* Design scalable conversational flow and rules of bots using AWS Lex and Lambda (node.js) and Natural Language Processing (NLP) programming
* Service Mapping supports the new and the legacy algorithms for selecting a MID Server for a discovery request. Depending on your organization needs, you can choose which algorithm to enable.
* Working with  brings event-driven programming to web servers, enabling development of fast web servers in JavaScript. Developers can create scalable servers without using threading, by using a simplified model of event-driven programming that uses callbacks to signal the completion of a task.
* Test solution bots, incorporate user feedback, and document conversational rules
* Connect bots via APIs to enterprise platforms
* Perform function/feature feasibility analysis, design a plan for execution, and make architectural adjustment recommendations if needed
* Build out and refine our search algorithms using tools like AWS Kendra
* Collaborate and provide guidance to other developers
* Design and implement a containerization strategy in Dev that could be applied to Ops for a cloud-based environment (AWS, GCP, or Microsoft Azure) Automate management and orchestration tasks.
* Building CI/CD pipelines for Microservices and deployment to Kubernetes Conduct root cause analysis for container runtime problems Author documentation and procedures for NESDIS DevOps in a cloud-based environment.
* Monitor, measure, and automate all things to ensure exceed performance and availability goals Identify bottlenecks in development and deployment processes Participate and potentially lead technical presentations on the work.
* Understand the current systems, algorithms, and cloud based HPC architecture Instrument the infrastructure with frameworks that can be appropriately adopted for logging, monitoring, and alerting Participate in team meetings, interface independently with SMEs, and interact with funding clients.
* Data security including client-server authentication/authorisation
* Expertise in load balancing and logging
* Software development experience in the medical industry or other regulated industry.
* Strong knowledge of modern, iterative software design processes and development practices including agile and test-driven development.

**Technical Architect**

**(GAVS TCH SAUDI- CAMCO CAPITAL)**

**July 19 - OCT 2019**

Task automation, service management and application deployment using Bash scripting, Puppet modules with Hiera and Jenkins. Linux, Python, Bash/Shell, AWS, Redis, Postgres, Kubernetes, Docker, Terraform, Ansible, Go and ElasticSearch,Bootstrap, Source control SVN/GIT

* Created a new item (change ticket, service ticket, whatever) from at any time during the release
* Updated an existing item from XL Release at any time during the release Waiting for the existence/status of an existing item at any time during the release .
* Set it to Service Mapping to reserve this MID Server exclusively to Service Mapping discovery requests. Alternatively, set it to ALL to allow any ServiceNow application to use this MID Server
* MID Server configuration for Service Mapping. Choose MID Server selection algorithm.
* Prerequisites for performing top-down discovery using Service Mapping.
* Create a discovery behavior for Unix-based load balancers.
* Verify that Service Mapping is set up properly.
* Quick start tests for Service Mapping.
* Which of these scenarios, or other ones, are you looking to implement Which object types in the target system need to create/updated/verify? Change tickets? Service tickets? Configuration items in a CMDB? Other?
* Which API/client calls do you need to make in order to create/update/verify these items?
* Which credentials are available/which permissions are needed in order to make the required API/client calls?
* Development and maintenance of information system for monitoring objects (vehicles, persons) based on GPS/GSM/GPRS technologies, frontend technology PHP (Zend framework) Virtualisation project (from scratch) based on Citrix Xenserver – administration of hypervisor and virtual servers based on Debian, CentOS, FreeBSD, iSCSI storage QNAP Administration of Linux/Windows servers, optimisation of DB performance, monitoring tasks
* Monitored the servers with Zabbix – developing of Zabbix custom scripts
* Used the Docker and OpenShift to manage micro services for development and testing.
* Server virtualization management and basic storage management with vSphere.
* Develop and maintain data aggregation jobs
* Build Data Marts and Data Pipeline for the Analytics Platform
* Work on creating analytics platform for US real estate market using Hadoop & Spark / Scala framework
* Develop technical specifications or prototypes, as needed, as well as document best practice or development standards
* Understands complex database concepts and effectively employs different database design techniques
* Understands the benefits of the various programming languages
* Perform development work on the more intricate aspects of the architecture and system
* Experience of communicating complex technical concepts to technical stakeholders
* Used of Packer to generate images to be used with Vagrant on VirtualBox and vSphere. Ownership and support of 7 Products with 3 layers in Non-Production environments.
* Designed of Infrastructure Diagrams, creation of Bills of Materials (BoM) and validation of Software Architecture Document (SAD).
* Administration of JBoss and Glassfish, manually and with Puppet. Use of F5 to configure load balance and high availability.
* Management, manually and with puppet, of MySQL, Couchbase, Elasticsearch, Vertical, Jasper, Apache Web Server, Apache MQ, Apache Tomcat. Installation and configuration on the server side (UNIX) of Vormetric.
* Installed and upgraded of Tableau Server. Use of ServiceNow for incident management, change control and task management using Visual Task Boards and Kanban system. Documentation of processes as well as scripts on Jive and git server (Markdown).
* Team Alignment assemble "DevOps Crew" A6 to 8 team person team comprised of DEV-to-PORD application delivery leads responsible for ushering the changes from DEV-to-PRODS

**Hadoop System Architect**

**TCS - IndiaBulls 2018 May - 2019 June**

Hadoop development and implementation Loading from disparate data sets  
  
1) Pre-processing using Hive and Pig Designing, building, installing, configuring and supporting Hadoop  
  
2) Translate complex functional and technical requirements into detailed design

3) Perform analysis of vast data stores and uncover insights

4) Maintain security and data privacy

Responsibilities :  
  
1) Create scalable and high-performance web services for data tracking  
  
2) High-speed querying Managing and deploying HBase  
  
3) Being a part of a POC effort to help build new Hadoop clusters Test prototypes and oversee handover to operational teams

Create a discovery behavior for Unix-based load balancers.

Verify that Service Mapping is set up properly.

Quick start tests for Service Mapping.

**Technologies used :** Linux, CentOS, Solaris, FreeBSD, Windows, MySQL (with replications), Apache, Nginx, IIS, HTML, JavaScript, CSS, load balancer NetScaler/HAProxy, Memcached/Varnish. Data dog,OpsRamp,Sumologic and Big Panda,Spark,Scala,NodeJS

**Enterprise Architect**

**CAPGEMINI INDIA** 2016 May -2017 May

* Experience in handling architectural and design considerations such as performance, scalability and security issues. Involvement on Opensource products technologies. Built strategic roadmaps and drive achievement of key milestones for our largest and critical customers in a post-sales relationship.
* map all application services suggested by Service Mapping, click **Discover All** or select them individually under the Action on selected rows button then click **Discover Selected**.

**Application Architect**

**ATOS INDIA PRIVATE LTD**

**Client -NSN** 2013 April - 2016 April

* Leads big data development teams in documenting and implementing technical

solutions for

* Work with business problems, Works with Big Data Architect to estimate big data design and development work.Works with Big Data Architect ensuring appropriate timely delivery of artifacts.
* Watched the storage to see what pods it is assigned to run. The node takes necessary
* Strong experience in design and development of relational database concepts with multiple RDBMS databases including Oracle 10g, MySQL, MS SQL Server & PL/SQL
* Hands-on experience with visualization tools such as MS Excel, MS Visio.
* Experience working on Agile Methodology – Scrum.
* Replication controller ensures the requested number of pods are always running Services, a dynamic load balancer for a given number of pods
* Supported technologies: Zenoss, Zabbix, Python, Linux, bash, AWS, Puppet, Ansible, CDN, repository hook settings repository permissions, branch permissions , pull request settings, repository detail settings web hooks, access keys
* Automated, integrated and extend Atlassian tools to build better software faster.
* Supported for adding multiple Jenkins servers. main commands ansible and ansible-playbook, automatic clean-up of child processes from ansible.

**Devops System Advisory RPA Architect**

IBM FLORIDA,USA

Client : HAINZ JULY 2012– MAY 2013

**Responsibilities**: Development / operations / improvement of monitoring systems for all Hainz products (web, broadcast TV/radio, streaming) and infrastructure (AWS cloud, CDN, dedicated servers)

* Master runs the API for the entire cluster, nodes, physical or virtual machines within the cluster

Pods, the basic building blocks which can run a set of containers

* Used the Blue Prism Object Recorder to manage and execute Windows controls as a background process.
* Worked on Process Definition Document (PDD) step by step keystroke level.
* Worked on Solution Design Document (SDD).
* Worked on Solution diagrams and Solution description and object model diagrams.
* Designed developed and tested Bots for tasks using Blue Prism.
* Expert knowledge on Object Oriented Programming (OOP) concepts.
* Worked on Business process diagrams and process flow charts with RPA tools.
* Worked on Available Process, Available Resource in Control Room.
* Expertise in developing various applications using Visual Studio.NET technologies like C#.Net 4.5, ASP.NET, ADO.NET, XML, Web Services, WCF, WPF, MVC, SQL Server technologies.
* Proficient in developing customized behaviours using Java, JavaScript, J-Query and JSON.
* Extensive experience in writing complex stored Procedures, Triggers, Functions, Views, Indexes and Joins on SQL Server and Oracle.

**Technology Used:**

CircleCI, Electric cloud Nagios, Flyway, Liquibase, DB collected, graphite, grafana, Librato, Ganglia , Splunk, LK, Dynatrace, Icinga, Prometheus, monit, statsd, AppDynamics, Design, architect, and implement next generation CI System ,Git, Bitbucket, SVN, DynaTrace, Icinga, Prometheus, monit, statsd, AppDynamics

**Sr. Managing Consultant HCL**

London, UK MARCH 2006– APRIL 2012

**Responsibilities**

Introduced and implement Agile/Feature Drive Development - FDD software development management methodologies to design and develop ecommerce custom enterprise software application. Personally, coached software team on software development Agile best practices.

* Managed successful claim re-pricing Platform Conversion projects to an AS/400 for top five EDI and Java clients with annual revenue in excess of 6 million dollars. Written the Apache PIG scripts to process the HDFS data., spring Boot, Proven experience AngularJS, jQuery, Bootstrap
* Created Functional Requirements Documents (FRDs) for a Robotic Process Automation project, based on business process design discussions with business stakeholders.
* Involved in all phases of Software Development Life Cycle including design, development and creating test cases.
* Solid designed, coding, testing and maintaining the RPA’s (Robot’s).
* Identified and debugged the errors using Error Handlers.
* Interacted with window application and created an object and interacted all the objects in process studio and created work queue and ran the process.
* Interacted with window-based application, called the process into the queues and interacted with mainframe-based application.
* Created and documented test procedures and scenarios for the pre-UAT phases. And supported operational teams during the UAT and rollout phases.
* Created process model for windows-based application using Blue Prism and testing it in the inbuilt control room provided by Blue prism.
* Worked on Integrating applications like (Web, Services, Mainframe, MS Office, GUI, Outlook etc.) using workflow, automation tools (Blue Prism & AA).
* Managed users created and assigned roles to users using Identity Access Management provided by AWS.
* Assessed in defining end to end robotic process automation development and strategy.
* Developed the project using Agile methodologies and Test-Driven Development.
* Worked with database SQL Server.
* Proven experience in application data migration to AWS cloud and is accredited with appropriate AWS certifications as desired by the role .
* Understood the hybrid cloud solutions, cloud migration techniques and experience of integrating public cloud into tradition hosting/delivery models
* Ability to use wide variety of open source technologies. Experience in automation/configuration management using Chef, Ansible, or an equivalent.
* Experience with SQL and NoSQL DBs such as SQL, MySQL, Amazon DynamoDB.
* Strong background in Linux/Unix and/or Windows administration Solid understanding of networking and core Internet Protocols such as TCP/IP, DNS, SMTP, HTTP and routing in distributed networks.
* A working understanding of code and script such as: PHP, Python, Created Hive tables to store the pro-cessed results in a tabular format. Developed the Sqoop scripts in order to make the interaction between Pig and SQL Database. Writing the script files for processing data and loading to HDFS
* Built the deployment strategy and all ancillary support materials for the successful rollout of a new employee performance dashboard used daily by over 3,500 employees.
* Improved claim turns around processing service level goals by converting manual data entry into EDI claim data entry operation.
* Designed and implemented Healthcare EDI solutions saving $100,000 in annual transaction cost for clients and company; increased effective claim per day production to 5,000.

**Technology Used:**

CircleCI, Electric cloud Nagios, Flyway, Liquibase, DB collected, statsd, graphite, grafana, Librato, Ganglia , Splunk, LK, Dynatrace, Icinga, Prometheus, monit, statsd, AppDynamics, Design, architect, and implement next generation CI System ,Git, Bitbucket, SVN, DynaTrace, Icinga, Prometheus, monit, statsd, AppDynamics

**Technical Associate Tech Mahindra, MOTOROLA**

DELHI , INDIA March 2005– March 2006

**Responsibilities**:

Introduced and implement Agile/Feature Drive Development - FDD software development management methodologies to design and develop ecommerce custom enterprise software application. Personally, coached software team on software development Agile best practices.

* Consulted with Senior Change Leadership to establish an in-house, standardized change management practice JBOSS, which was adopted by the Project Management Office (PMO).
* Re-engineered PARIS, a claim re-pricing platform to handle multiple provider contracts and obtained in-crease of 50% provider success "hit rate" and thus generating 5,000,000 in additional annual revenue. Provided due diligence during three corporate acquisitions and systems integration sub-sequent to those acquisitions.

**Technology Used:**

JAVA API 7.0,BI 7.0,Web Application Designer, SAP CRM 3.0,SAP Solution Manager, Struts Framework 1.1,Data access object., Core JAVA,J2EE,DB2/SQL,EJB,C, C++,Java, PL/SQ., Developer 2000

**Technical Application Lead, Candid Technologies USA**

DELHI , INDIA JAN 2001– March 2005

**Responsibilities**:

Worked as a technical lead for telecom applications group. Designed the data flow process for the high-volume call data. Involved in the changed controlled process and managed a team of four technical and functional consultants

* Analysed & designed the data base using ERIWIN / Oracle
* Designed and modified the existing call detail, and finance Crystal report
* Modified and created stored procedure, trigger using Oracle as well performance tuning

**Technology Used:** SQL Server 2000,DTS, MS reporting Services, Crystal Enterprise 9.0, MS Access, Oracle9I, MS Project, Visio

**TECHNICAL SKILLS**

* ERP: SAP HANA,S4HANA
* Language & O/S: Java, C++, Python, Windows XP, UNIX, Windows 2000 and Linux Web Service: TIBCO
* IaaS and PaaS Cloud services: AWS / Azure / GCP Continuous integration tool :Jenkins / Bamboo / Team city
* Requirement management tools : Jira
* Source Control Management :Git based tool
* Branching and merging strategies : Git
* Build tools: Ant / Maven / Gradle
* Binary Repository tools: Artifactory / Nexus
* Test automation tools : JUnit / NUnit / Selenium / JMeter / LoadRunner Code Analysis tools: SonarQube /
* Check style / HP Fortify / PMD / Find bugs Containerization using Docker / Kubernetes / OpenShift
* Deployment tools : Chef / Ansible / Puppet
* Linux experience with Shell scripting, PowerShell
* RDBMS:ORACLE 11i, 10g, 9I, SQL-Server2012, TSQL, DB2, Mongo dB, Cassandra
* RPA, TOOLS, Amazon, AWS, Microso, Azure
* Prometheus, Helm, Docker, Bamboo
* Golang, Python, Terraform, Consul, Vault, Vagrant, PostgreSQL,
* Jenkins, Artifactory, Ubuntu Linux, Windows Server, Splunk,
* Python RESTful APIs
* Jboss, Tomcat, ActiveMQ Prometheus, AppDynamics, Nagios
* Prometheus, AppDynamics, Data Dog, CircleCI,
* Nagios, Flyway, Liquibase, DB collected, statsd, graphite, grafana,
* Librato, Ganglia , Splunk, ELK, Dynatrace, Icinga, Prometheus,
* monit, statsd, AppDynamics, Design CI