ASIT DASH

ACCOMPLISHMENTS

ABOUT
DEVOPS /MOBILITY MANAGER ANALYTICS PRATICE

SME DEVOPS TECHNICAL/ SOLUTION ARCHITECT PMP CERTIFIED

asitdash@yahoo.com 9958529174

- Hands on experience in automating application lifecycle including build, test, deploy activities
- Experience in Complete Agile software development life cycle (SDLC) Performing
- DevOps assessments using defined maturity framework Consulting solutions to customer on DevOps
- 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 / Teamcity
- 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 / Checkstyle / HP Fortify / PMD / Findbugs
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PROFILE

- 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.
- I am successful in building strong relationships with strategic partners, suppliers, and end customers.
- Respect, clarity and good humor in all situations under pin my achievements to date. I am easily approachable and a supportive to my team
- Proficient in working with IT leaders, C-level executive and stakeholders
- Accumulate skills business process, technology and resource management
- Skilled with Discovery process , SOW, POC and Fix-Flex model

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

TECHNICAL SKILLS

- R P A , T O O L S , A m a z o n , A W S , M i c r o s o f t , A z u r e , 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 collectd, statsd, graphite, grafana, Librato, Ganglia , Splunk, ELK,Dynatrace, Icinga, Prometheus, monit, statsd, AppDynamics,Design CI

EDUCATION

UTKAL University,**India**	BS		1996
Chennai Technical University, India	MBA		1999
Utkal University, India	LLB.		2002

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 collectd, 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

Since Jul'19 with Camco Riyadh Metro, Saudi Arabia as Devops Senior Project Manager-Customer Success

Jun'18 to Jun'19 with TCS , Gurgaon as Devops Mobility Architect

May'16 to Jun'18 with Capgemini Pvt. Limited

Responsibilities:

- Technology planning & direction, strategy development, leadership & implementation, business & operational transformation execution, business solution delivery, and business development
- Experience in architecting and designing technical solutions for Microsoft-centric solutions based on industry standards using (Azure) IaaS, PaaS and SaaS capabilities.
- Experience with any claims-based authentication (SAML/OAuth/OIDC), MFA, JIT, and/or RBAC / Ping etc.
- Knowledge of cloud security controls including tenant isolation, encryption at rest, encryption in transit, key management, vulnerability assessments, application firewalls, SIEM, etc.
- Developing management plans of projects with regard to work & resources needed; preparing a master plan that shows resource needs, budget, time schedules and deliverables
- Coordinating & interacting with different customers on technical & business requirements to provide solutions; identifying requirements including details required for service definition using technology solution document
- Collaborating with the client onsite / business users for new requirement; facilitating discussions on business cases with the clients & their business users
- Defining and aligning technical solution based on the functional requirements
- Supervising smooth implementation & testing of the application and extending post go-live & application maintenance support to the client
- 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 improvement

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

Dec'04 to 06 with Tech Mahindra Private Limited, Pune Technical Associate

Jan'02 to Feb'04 with Candid Communication Private Limited, New Delhi as Technology Lead

Devops Customer Success Architect

2019 - till date

Task automation, service management and application deployment using Bash scripting, Puppet modules with Hiera and Jenkings.
Creating a new item (change ticket, service ticket, whatever) from at any time during the releaseUpdating 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 .
Which of these scenarios, or other ones, are you looking to implement Which object types in the target system need to created/updated/verified? 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
Monitoring of servers with Zabbix – developing of Zabbix custom scripts
Use of Docker and OpenShift to manage micro services for development and testing.
Server virtualization management and basic storage management with vSphere.
Use 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.
Design 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.
Installation and upgrade 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

Devops System Architect

JAN 2012– JAN 2013,2013 -2016 ,20

•Responsibility for the server availability, monitoring (Zabbix) and im-provements of (physical, virtual) servers .
- Integrate SAP with DevOps toolchain , continuous delivery process coordinate and
- automate delivery of change across those systems, including SAP, so that no single one

- delays delivery of innovation. Our DevOps automation platform integrates with
- common agile and CI/CD tools with JIRA and GitLab to enable include SAP in a
- comprehensive, enterprise-wide continuous delivery pipeline.
- Define evolution plan with Sabre to move the organization to a DevOps model -
- Continuous Delivery/Continuous Deployment - in cooperation with all relevant Sabre
- and third party organizations.
- Recommend DevOps tools for Continuous Integration, Deployment and DevOps
- Enablement.Provide recommendations for building the automated lifecycle for
- DevOps,Maintain a 'continuous' delivery cycle – deploying components of larger
- solution deployments as and where possible to reduce peaks in demand
- Used technologies: Linux, CentOS, Solaris, FreeBSD, Windows, MySQL (with
- replications), Ap ache, Nginx, IIS, HTML, JavaScript, CSS, load balancer
- NetScaler/HAProxy, memcached/Varnish.

Devops Architect
2013 -2016

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- Design and implement Continuous Integration and Deployment in align with Sabre
- Build and deployment management process.
- Work with customers to provide visibility and guidance around their AWS Cloud
- Services account through regular Operational Service Reviews and Reporting.Provide
- detailed reviews of service disruptions, metrics, detailed pre-launch planning. System
- design with VSTS, Jira, Jenkins, Docker, Ansible, Saltstack, Elk stack,DevOps tools
- (puppet, chef, salt, Jenkins, git, gerrit),DN technology like OpenV switch, Open contrail,
- Open daylight, Nuage,Working experience on Docker and Kubernetes Working with
- following system to develop Build strategic roadmaps and drive achievement of key
- milestones for our largest and critical customers in a post-sales relationship.
- Build strategic roadmaps and drive achievement of key milestones for our largest and
- critical customers in a post-sales relationship.
- Engage with Director and C-Level executives to understand business needs and
- establish strong executive relationships.
- Work with customers to provide visibility and guidance around their AWS Cloud
- Services account through regular Operational Service Reviews and Reporting.Provide
- detailed reviews of service disruptions, metrics, detailed pre-launch planning.
- Provide oversight of escalation, prioritization, and communication and drive customer
- communication during critical events.Be available outside of business hours to help
- coordinate the handling of urgent issues as needed.
- the user deploys a new app by using the kubectl CLI. Kubectl sends the request to the
- API server.
- A Kubelet on a node detects a pod with an assignment to itself and deploys the
- requested containers through the container runtime, for example, Docker. Each node

Devops Tool chain Architect
2916 -2018

- watches the storage to see what pods it is assigned to run. The node takes necessary

Devops System Advisory RPA Architect
IBM FLORIDA,USA
JAN 2012– JAN 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.
- Deigned developed and tested Bots for tasks using Blue Prism.
- Expert knowledge on Object Oriented Programming (OOP) concepts.
- Working 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 behaviors 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.
- 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 running at all times
- 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
- Automate, integrate and extend Atlassian tools to build better software faster,
- Support for adding multiple Jenkins servers. main commands ansible and ansible-playbook,automatic cleanup of child processes from ansible

Technology Used:

CircleCI,Electric cloud Nagios,Flyway, Liquibase, DB collectd,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 - UK
London, UK
JAN 2016– JAN 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 access of 6 million dollars. Written the Apache PIG scripts to process the HDFS data.,SpringBoot,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 design, coding, testing and maintaining the RPA's (Robot's).
◇ Identifying and debugging 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 .
◇ Understanding of 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 processed 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 turn 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 collectd, 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
JAN 2005– JAN 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 manage- ment 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 ob- tained increase of 50% provider success "hit rate" and thus generating 5,000,000 in additional annu-al 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/SQL,,Developer 2000

Technical Application Lead, Candid Technologies USA
DELHI , INDIA
JAN 2001– JAN 2005

Responsibilities:
Worked as a technical lead for telecomm 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
- ◈ Analyzed & 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 PROFILE

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 / Teamcity

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 CodeAnalysis tools: SonarQube / Checkstyle / HP Fortify / PMD / Findbugs 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, Mongodb, Cassandra

CERTIFICATION & TRAINiNG

Certifications

- Certified Devops Foundation -https://1drv.ms/b/s!Ajc9uOa-FtcUchCPQ5zNsgUoNDJPZ
- 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
- https://github.com/asit1212/releasecasestudy.git   https://github.com/asit1212/Deployment-with-CI-CD-DEVOPS.git