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| Stsdcdscevenson J  jfefffrystev@gmail.com  +91-995678428323 |  |

Summary

Azure Architect with extensive experience in Azure administration and DevOps experience with distributed applications. Offer strong technical acumen with diverse abilities in virtual and database environments. A proven leader of cross-functional teams to ensure quality and efficiency through automation and best practices.

**Highlights**

* Professional experience of around 7 years in software industry.
* 1+ years relevant experience in Azure Administration.
* Hands on experience in DevOps tools like Ansible and Dockers Container.
* Experience in Apache **Tomcat** and **Glassfish** application server.
* Experience in Java Model View Controller - MVC framework like **spring**.

**Computing Skills**

**Technical EXPOSURE CLOUD:**

**Azure:**

Cloud Computing IAAS, PAAS services:

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| --- | --- |
| * VM | : Introduction to Virtualization, Azure Availability Sets , Azure VM types & Sizes, Creation of Virtual Machines,VM Disks,Disk and Snapshots |
| * Vnet | : Vnet Creation, Subnet Creation,Internet Gateway, Peering |
| * IAM | : Creating Users and Groups and Managing Access and Secret Keys. |
| * Storage | : Creating and managing storage accounts and containers |
| * VMSS | : Azure Auto Scaling, AvailabilitySet vs VMScaleSetVMScaleSet with Load Balancer. |
| * Load balancer | : Types to Load Balancers, Public and Private Load Balancer Setup, Health Check creations to balance the load. |
| * DNS | : Managing the DNS zones and records. |
| * Other AWS services | : Azure SQL databases, Azure Active Directory and Azure Backup and Recovery |

**Dev Ops Tools Handled:**

* Jenkins
* Ansible
* Dockers Container

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| **Languages** | **:** Core Java, J2EE |
| **Databases** | **:** Oracle and MySQL Server |
| **Application Framework** | **:** Spring 3.1.1 |
| **Web Technologies** | **:** JSP, Servlet |

**Certification**

* Azure Administration - Associate
* Certified in Core JAVA & J2EE from CMC job enabling training

**Professional Experience**

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| Tata Consultancy Services, Chennai  **I.T Analysist** | **June 2016 – Till Date** |
| Hinduja Tech Limited, Chennai  **Software Engineer** | **May 2013 - May 2016** |
| CMC Limited, Chennai  **Software Engineer** | **Feb 2012 – Apr 2013** |

**EducatioN**

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| --- | --- |
| VIT University, Vellore  **Master of Technology (M.Tech) in Information Technology** | **2010 – 2012** |
| SRM Valliammai Engineering College  **Bachelor of Technology (B.Tech) in Information Technology** | **2005 – 2009** |

**Roles and Responsibilities**

**Exposure to Cloud Computing:**

**VM**: Configuring and managing the Vms, managing the Disk, Managing Image and snapshot and Configuring the Auto scaling and Security group.

**Azure IAM:** Creating and managing the IAM users and Groups, managing Access key and Secret Key, User account policies, managing the MFA.

**Storage:** Creating and managing the Storage account and Containers

**Vnet:** Creating and managing the Vnet and Subnets, Managing the private and public subnet, configuring internet gateway. Creating the NAT and managing the routes. VPC peering.

**Other Services:**

* SQL
* Monitoring
* Azure AD
* DNS
* Azure Backup and Recovery

**DevOps Tools Handled:**

**Ansible:**

* Configuring and managing the Ansible master and Client environment.
* Installing packages to ansible clients.
* Pulling reports from Ansible Clients.
* Applying various modules like Copy, service, shell, Yum.
* Rarely interacting with Azure, to create and resource.
* Writing the playbook for ansible clients when we doing multiple tasks.

**Dockers Container**:

* Creating the docker container for hosting the application, which reduces some risk while comparing the Hypervisor virtual Machine.
* Pulling various images from Dockers Hub, and making them as a container as required.
* Installing packages to docker containers, transferring the required files from source machine.
* Handing multiple containers and backing up and restoring when required.

**ProjectS Handled**

**Straight Through Services**

**Client : Standard Charted - Chennai**

Primary Role : L1 Production & Support

Team size : 18

Organization : TCS

Duration : June 2016 to Jan 2017

**STS:**

STS is called as Straight Through Services (STS). This is an electronic payment platform provided by Standard Charted Bank(SCB) for corporate customers. The customers can transfer their payments electronically from their place to the bank for the transaction to take place.

Customer initiates payments or transactions through a single platform solution. And before the payments are dispatched electronically to Standard Charted Bank, they are validated by STS and then the file is sent to the SCB back office.

Once the payment files are received in the back office, they are processed and the corresponding account gets debited. After the transaction takes place, a response advice will be sent to customer routed through STS which will be used for reconciliation purpose.

The transaction of every single payment consists of two legs namely, Debit leg and Credit leg.

**Environment:**

Java, coreJava, JSP, Hibernate, Spring, JMS(MQ), WebServices (REST), Websphere.

**Responsibilities:**

Working on data persistence in the back end. Managing load balance on different application servers and working bringing up services accordingly.

**Project: IDeal - Employee Self-Service Portal**

Client : Ethica Resourcing Ltd, United Kingdom & Hinduja Tech Ltd

Primary Role : Developer

Team size : 6

Organization : Hinduja Tech Limited.

Duration : May 2014 to June 2016.

Environment : Spring 2.5, MySql 5, Glassfish, Tomcat 6, J2ee, Java, PHP.

**Description:**

IDeal is an employee self-service portal which handles all the activities of an organization. It involves the end-to-end operations of an organization which starts from Employee onboarding through Online Joining to Exit Management System. It has various roles such as employees, administrator, finance, travel desk, HR, RMG and more. An employee can get started with the tool through online joining procedure and can have the access to Timesheet module, Leave, Annual Appraisal, and Confirmation appraisal, Quarterly Performance Discussion, Profile Information and Exit Management System. Each module has separate workflow mechanisms. Manager has the access for Resource Request Form, Timesheet Approval, Leave Approval, Travel Approval etc. HR and Business Unit Heads have the access to all the reports for various operations. Admin has the complete access for all the modules in the application.

IDeal is also integrated with **SAP** to generate the invoice and calculation of the organization’s revenue. The Integration is achieved using **Soap WEB Service**.

**Responsibilities**:

* Requirement gathering and analyzing the feasibilities to meet the client requirements during development.
* Lead the team of juniors by sharing the knowledge in business logics and providing them technical solutions on their difficulties.
* Creating new DB scripts to create new tables to update the data. Providing rollback scripts to get back the old data.
* Preparation of reports to submit to the management.
* Tracking of bugs to closure and 24x7 Production Support.
* Testing – Unit and Integration Testing.

**Project: KVAT – Kerala Value Added Tax**

Client : Client: Kerala Government Commercial Taxes Department

Primary Role : Java/J2EE & PL/SQL Developer

Position Level : Software Developer

Duration : Feb 2012 – April 2013

Organization : CMC Ltd

Environment : JDEVELOPER10g, PL/SQL Developer

**Description:**

KVAT is a web-based application, which is hosted on Oracle 10G Application server and Oracle10g database, provides rich web front end to users to file the tax through online system. The end user is a commercial tax employee who is provided with an online facility for filling their returns and payment monthly. It also provides additional privileges to the commercial tax employee can also generate reports on daily basis.

**Responsibilities:**

* Understanding the existing functionality of the application. Analyzing the entire code to make the necessary changes.
* Design and development full life cycle development.
* Creating new DB scripts to create new tables to update the data. Providing rollback scripts to get back the old data.
* Preparation of test reports to submit to the management.
* Tracking of bugs to closure and 24x7 Production Support.
* Maintenance of the corporate public website. Development of various static HTML pages.