Onkar Chandure

M.E. – I.T, B.E – I.T.

AWS , Azure Cloud Certified

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CAREER OBJECTIVE

Seeking a position of cloud engineer in an IT environment, where I can use my excellent programming, networking, cloud computing skills to provide the effective cloud based solutions for the beneficial of the organization.

PROFESSIONAL SUMMARY

- Extensive **experience of 9.6 years** in Information Technology department in engineering organization having **hands on experience** in the area of **cloud computing, networking , software project management**

Cloud Professional: AWS Cloud, Azure Cloud

- **Hands on experience** around **2+ years** in utilizing various cloud services **IAAS, PAAS, SAAS** with ability to identify and define technical requirements for an AWS, Azure based application

- **AWS cloud , Azure cloud certified professional with hands on experience**

- Extensive knowledge with various types of cloud such as **Public ,Private , Hybrid**

- Creation of **virtual machine** on Linux , Windows platform and implementation of related services in cloud required as per the requirements of the applications

- Effectively finding out **real time solutions** in cloud & setting up **cloud infrastructure**

- Knowledge of recommended best practices for building secure and reliable applications on the **AWS , Azure** platform along with creation of virtualisation environment

- Well understanding of **security features** and tools provided by cloud service provider

- Experienced in Automating, Configuring and deploying instances on AWS, Azure environments and familiar with **EC2, Cloud watch , Cloud Formation , ELB , VM , EBS**

- In depth Knowledge of AWS, Azure cloud service like **Compute, Networking , Storage**

- Sound knowledge about the 6 R's **cloud migration stratagies** used by cloud service providers

- Built **S3 buckets** and managed policies for S3 buckets such as **versioning , life cycle management , DNS management and launching static website on S3**

- Experience with understanding of the principles and best practices of **software configuration management process (SCM)**

- Creation of **CI / CD pipeline using Jenkins , configuration of Maven , Git**

- Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, Cloud Watch, Cloud formation and Autoscaling

- Demonstrable experience with developer tools like Code Deploy, CodeBuild, Code Pipeline

- Good knowledge of application developments using Agile, and DevOps good practices

- Good knowledge on **Application Migrations** and **Data migrations** from **On-premise to AWS Cloud**

Networking Professional:

- **Hands on experience** around **3+** years in **configuration of the network**, managing and maintaining the network as well as network performance

- Finding out the solutions related to **network troubleshooting** problems that arises with computer networks & systems

- Having experience in network design, support, **network administration**, and systems administration.

- Optimize network performance and reliability by maintaining hardware and software, analyzing technical issues, and ensuring availability to system users

- Comprehensive knowledge of network protocols and services such as **TCP / IP , DNS and DHCP**

- Configuration of **router , switches , firewall** and ability to solve networking issues

- Hands-on Experience in configuration of Network architecture on AWS,Azure with **VPC, Subnets, Internet gateway, NAT, Route table**

- Strong understanding about the various **network security** terms such as Authentication , **Multi – factor authentication** , attacks on the network

- Comprehensive knowledge in **cryptography** and various algorithms used in network security

- Strong knowledge in the networking terms **IPV4 , IPV6 , Subnetting , MAC address**

- Manages , Monitors and administers security over a computer network

SKILLS SUMMARY

Cloud Computing	:	IAAS, PAAS, SAAS**,** Public cloud, Private Cloud, Hybrid Cloud
AWS Cloud	:	EC2, S3, IAM, Route 53, EBS, Load Balancer, Cloud watch, VPC AWS Lambda, MFA, VPC, Cloud Security, Cloud migration
Azure Cloud	:	Virtual Machine, cosmos DB, Azure Active Directory, CDN Azure backup, Azure Security, Azure DevOps, Logic Apps
Networking	:	Network & System Administration, Protocols, OSI Model, DHCP IPV4, IPV6, Router, Firewall, Subnetting, TCP /IP, UDP, MAC, DNS
DevOps	:	CI / CD Pipeline – Jenkins, Maven
Version Control	:	Git & GitHub

WORK EXPERIENCE

- Organization: Jawaharlal Darda Institute of Engineering and Technology, Yavatmal, MS

  Duration: 20 June 2011 to 30 April 2020

- Organization: Dr. Bhausaheb Nandurkar College of Engineering and Technology, Yavatmal, MS (Duration: 28 Dec 2010 to 15 June 2011)

ACADEMIC CREDENTIALS

- **M.E – I.T** from Sipna College of Engg & Tech, Amravati, Maharashtra with **74.31% (8.53 CGPA**) in **(2012)** affiliated with Sant Gadge Baba Amravati University

- **B.E - I.T** from Jawaharlal Darda Institute of Engg & Tech Yavatmal, Maharashtra with **76.37 % in (2008)** affiliated with Sant Gadge Baba Amravati University

- **HSC** with **68.50%** from Maharashtra State Board Pune, Divisional board Amravati June 2004

- **SSC** with **69.20%** from Maharashtra State Board Pune, Divisional board Amravati June 2002

CERTIFICATION COURSES

Course Name	Learning Platform
Career Edge – Knockdown the Lockdown	TCS iON
Databases for Developers: Foundations	Oracle
Digital Marketing & Artificial Intelligence	Accenture
Python for Data Science	IBM
Scrum Foundation Professional Certificate	Certiprof
AWS cloud practioner essentials	AWS Training
AWS Security Fundamentals	AWS Training
Ultimate AWS certified solutions architect Associate 2020	Udemy
Ultimate AWS Certified cloud practitioner 2020	Udemy
Microsoft Azure – Beginners Guide AZ-900	Udemy
AZ – 104 Microsoft Azure Administrator	Udemy
Docker Mastery with Kubernetes + swarm	Udemy
Jenkins from Zero to Hero : Become a DevOps Jenkins Master	Udemy
Complete Tableau 2020 training for absolute beginners	Udemy

TRAINING PROGRAM / RESEARCH WORK

- Participated in a various practical training session on **AWS Cloud , Azure Cloud**
- Participated in different training programs , workshops based on recent trends in Information Technology
- Published more than **20 research papers** in various International Journals with good indexing factors

PROJECT DEVELOPMENT

Project 1: Detection and Prevention of Gray Hole Attack in Mobile Ad-Hoc Network **(ME-IT)**

Project 2: Improved Gesture Recognition System **(BE-IT)**

Project 3: An Android based shopping application (Team work)

Project 4: An Android based application for movie reviews (Team work)

Project 5: Advance agriculture using web technologies (Teamwork)

PERSONAL DETAILS

Name	: Onkar Vijayrao Chandure
Date of Birth	: 06/06/1986
Sex	: Male
Marital Status	: Single
Nationality	: Indian
Languages Known	: English, Hindi, Marathi
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Permanent Address	: House No 11- B, Dwarkapuri Bele Layout, Jamb Road, Wadgaon Yavatmal District-Yavatmal 445001, Maharashtra, India

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date: /   / 2021

Place: **Onkar V. Chandure**