**Shefali Arora**

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Master of Engineering (Computer science)

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**AWS Corporate Instructor**

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**AWS Lead Instructor with AWS re/Start TechTalent Academy**

*Significant experience in IT Industry and Academics with a proven track record of being a consistent performer.*

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**Skills:**

AWS Solutions Architect Associate | AWS Cloud Practitioner | Cloud Computing | Python | Machine Learning | C

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**Presently associated as a AWS Lead Instructor with AWS re/Start**

**TechTalent Academy, Birminghim , UK** Feb 2020-Till Date

**Cloud Wizard Consulting Pvt. Ltd.** Dec 2020 - Feb 2020

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Description automatically generatedAWS Instructor

AWS Official Trainings on SAA and Cloud Practitioner

**Cloud Computing Domain Knowledge:**

* Ability to translate scalable, highly available architectural requirements
* In depth knowledge in Core concepts such as EC2, S3, RDS, VPC, IAM, DynamoDB, Serverless Architecture, Route53, and CloudWatch
* Virtual Networking concepts including VPC, routing, ELB, and AZs
* In Depth knowledge of core concepts of AWS security and auditing capabilities

**Freelancer:**

Delivered AWS Solutions Architect level trainings to US, Canada, Mexico and Indian corporate Clients with which client cleared Architect level certifications.

**Academic Experience:**

**East Point college of Engineering and Technology, Bangalore** Aug 2017 - Aug 2020

A**ssistant Professor**

* Pioneered in introducing Machine Learning workshops and trained 60 students, resulting in many successful projects on Machine Learning in college
* Organized and conducted an AWS workshop in college with a budget of 15K for staff Members and trained 50 students on EC2, S3, RDS, Red Shift, Amazon Aurora, Serverless Lambda resulting into placement of students in industry.
* Leading Amazon Web Service Course certifications and teaching Cloud Computing to 50 students of third year and final year of ISE and CSE department for Solution Architect Associate.
* Incorporated learning skills in Python and assisted students to enhance knowledge in Information technology and problem solving.

**Saraswati College of Engineering and Technology, Navi – Mumbai** Jul 2013 - Mar 2015

**Assistant Professor**

* Lead the Alumni Meet in College and managed the connectivity of 70 ex-students for assisting juniors understand sought after skills and growth path in industry.
* Trained students on C Programming, Software Engineering and Database Management System with hands on labs exercises to understand the real time applications
* Streamlined the placements process in college by assisting Training placement officer.
* Undertook registration and help desk for attendees in a National conference in college.

**Indian Institute of Computer Learning (IICL), Faridabad** Jun 2008 – Feb 2010

Imparted training on C programming, Software Engineering and Software Testing

**IT Industry Experience:**

**Satyam Computers** Jan 2006 – Mar 2008

Software Engineer Project: EPL (Enhanced Portfolio Management)

* Delivered defect density Report generation using Geronesoft tool for calculating KLOC
* Created and generated Test cases resulting into quality deliverables
* Performed Functional Testing, Regression Testing and Database Testing and moderated high and medium level defects to development team

**Qualification**

Master of Engineering Mumbai University, Mumbai

Bachelor of Engineering MDU, Rohtak

**Certifications**

**AWS Solutions Architect Associate - Validation Number FNC6V5NCEMR4QB5Z**

**AWS Cloud Practitioner - Validation Number PBVRZLG1PNB4QQ39**

**NPTEL Machine Learning, IIT Madras**

**DOB**: 19-09-1982

**Current Residence**: Whitefield, Bangalore, India Date : 25 Jan 2021