Meenakshi Shrivastava

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Contact: +91-9960410822

**Objective**

I would like to work with an organization which gives me a platform where I can utilize all my knowledge and skills for mutual growth and benefit of organization and myself.

**Academics and Professional Details**

1. Completed M. Tech. in Computer Science & Engineering from RKDF Institute of Science & Technology, Bhopal in 2016.
2. Completed B. E. in Information Technology from RKDF Institute of Science & Technology, Bhopal in 2009.
3. Worked as an assistant lecturer in Vedika Institute of Engineering, Bhopal (MP). I taught Operating Systems, Data Communication & Object Oriented Programming subjects during my tenure.

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| **S. No.** | **Class / Degree** | **Percentage/CGPA** | **Board / University** | **Year**  **Of Passing** | **School / College** |
| 1. | M. Tech. (CSE) | 8.12 | RGPV University, Bhopal | 2016 | RFDS IST,  Bhopal (MP) |
| 2. | B. E. (IT) | 69.4% | RGPV University, Bhopal | 2009 | RFDS IST,  Bhopal (MP) |
| 3. | XII Std. | 78.6% | M.P. Board | 2005 | N.V.P.H.S. GanjBasoda (MP) |
| 4. | X Std. | 78.% | M.P Board | 2003 | N.V.P.H.S. GanjBasoda (MP) |

**Work Experience**

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| **S. No.** | **College/Institute** | **University** | **From** | **To** | **Role** |
| 1. | Vedika Institute of Engineering, Bhopal (M.P.) | RGPV, Bhopal (M.P.) | Nov-2009 | Oct-2010 | Lecturer |

**Academic Projects/Thesis**

1. **M. Tech. Thesis Work**

**Title:** Multi-dimensional security in cloud using Authentication and Encryption

**Description:**

Cloud computing is one of the most important aspect of today’s computing world. However it has to be secured from various types of attacks to provide a safe and secure computing experience to the end users.

As part of my research/thesis work, I proposed a way of securing cloud computing environment by enhancing the security measures for authentication and encryption processes.

I have used 2 level authentications, first is form based authentication and second one is CHAP authentication with multiple authentication servers. This approach made authentication process more robust, as well as the provided a failover support.

For document encryption, I proposed a Hybrid Encryption process, using AES and blowfish algorithms. This hybrid algorithm is highly secure and comparatively faster than DES, Triple-DES.

**Software/Tools Used:**

Oracle JDK 1.7, Eclipse Mars IDE, HTML 5, JSP/Servlets, SQLite database

**Technical Skills**

1. **ISTQB Foundation level certified** tester
2. Completed **Diploma in Manual/Automated testing** from Mindscript, Pune
3. Good understanding of Cloud computing architecture & Cloud security aspects
4. Hands on experience with Core Java (used for developing my M. Tech. project).
5. Used JCE (Java Cryptographic Extensions) for various encryption/decryption algorithms in Java
6. Good overall understanding of Manual Testing principles, automation testing concepts
7. Knowledge & hands-on experience with QTP testing automation tool
8. Good understanding of Data Structures, Operating Systems & Object Oriented Programming concepts
9. Basic Knowledge of C/C++, HTML 5, CSS, Java-Script

**Personal Skills**

1. Effective communication and inter-personal skills
2. Hard working & highly adaptable to all situations
3. Quick learning ability
4. Flexible and effective Team worker
5. Always curious to learn new things from whomsoever I can
6. Confident and always keep a positive attitude

**Personal Profile**

Name: Mrs. Meenakshi Shrivastava

Spouse’s Name: Mr. Saurabh Kumar Saxena

Father’s Name: Mr. R.B. Shrivastava

Date of Birth: 11-Jun-1988

Religion: Hindu

Languages Known: Hindi, English,

Hobbies &Interests: Listening music, Drawing, Playing Badminton & Table-tennis

Strengths: Confident, Hardworking, and quick learner

**Declaration**

I hereby declare that information mention above is true to best of my belief and knowledge and I bear the responsibility for its correctness.

Place: Pune

Date: 15-02-2018 Meenakshi Shrivastava