

CV

1. **Name:** **Dr. Tanveer Ikram**
2. **Designation:** **Principal**
3. **Office Address:** **COMM-IT CAREER ACADEMY**
Awadh Centre of Education
Awadh Bhawan FC-31,
Institutional Area,
Sheikh Sarai, Phase - II,
Press Enclave Road,
Near Puspawati Singhanian Hospital
New Delhi - 110017
4. **Residential Address:** 185-A, DDA Flats, Pocket 12, Jasola Vihar,
New Delhi-110025
Telephone: **9958717317**
5. **Email :** principal-commit@awadh.org.in
6. **Date of Birth:** 27 April 1971

7. **Employment Profile**

Job Title	Employer	From	To
1. Principal	COMM-IT CAREER ACADEMY Awadh Centre of Education Awadh Bhawan FC-31, Institutional Area, Sheikh Sarai, Phase - II, Press Enclave Road, Near Puspawati Singhanian Hospital New Delhi – 110017	9th March 2020	Till Date
2. Off Campus Faculty	BITS, Pilani (Noida and	April 2015	February

(Responsibility: Teaching Project Management, Software Engineering, Software Quality Management, Object Oriented Analysis and Design to M.Tech. students)	Gurgaon WIPRO campus)		2020
3. Professor and Head of Mechanical Engineering Department	Sarvottam Institute of Technology and Management, NOIDA	August 2014	June 2015
4. Guest Faculty (Responsibility: Teaching B.Tech. course)	GB Pant Govt. Engineering College, New Delhi (IP University, Delhi)	August 2011	April 2014
5. IT Manager (Responsibility: Software development Training)	AIIC College, Brisbane Australia	April 2010	September 2010
6. Director (Responsibility: Software Requirement Management and Design Training and Consultancy, IBM Partner)	Ikram Solutions Pvt Ltd, Kuala Lumpur, Malaysia	June 2003 ----- September 2010	April 2010 ----- June 2011
7. Quality/Process Manager (Responsibility: Process Implementation)	Medical Online, Kuala Lumpur, Malaysia	July 2001	March 2003
Team Leader (Responsibility: Software Design)	Medical Online, Kuala Lumpur, Malaysia	September 2000	June 2001
System Analyst (Responsibility: Requirement Analysis)	Medical Online, Kuala Lumpur, Malaysia	December 1999	May 2000
8. Software Engineer Trainee (Responsibility: VB 6 Programming)	Sapura Thomson Radiocommunication Sdn Bhd, Kuala Lumpur, Malaysia	July 1999	December 1999

	(A joint venture between Sapura Company of Malaysia and Thomson of France)	----- January 1999	----- April 1999
9. Manager Marketing Asst Manager Marketing Marketing Executive	Cineaste (India) Pvt Ltd, New Delhi	August 1991	November 1996

10. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year completed	Division/ Grade	Subjects
Ph.D.	Maharshi Dayanand University, Rohtak (Topic: COMPARATIVE STUDY OF USE CASE TRANSACTION METHODS: AN ATTEMPT OF AUTOMATION)	2019		Computer Science and Engineering
Third Level Group Diploma in Marketing (Full Time)	London Chamber of Commerce and Industry, London, UK	1997-1998	Pass	Marketing, Advertising, Public Relations
M.Tech. (Full Time)	University Technology Malaysia (in collaboration with Universite Thomson, France)	1998-1999	84% (GPA 3.70/ 4.00)	Computer Science and Engineering
B.Sc. Engineering (Full Time)	Jamia Millia Islamia, New Delhi	1991	81% (CPI)	Mechanical Engineering
Senior School Certificate (Full Time)	Jamia Millia Islamia, New Delhi	1987	70%	Math, English, Physics, Chemistry, Biology,
Secondary School Certificate (Full Time)	Jamia Millia Islamia, New Delhi	1985	81%	Math, Science, Social Science, Hindi, Urdu, Agriculture,

				Health Education
--	--	--	--	---------------------

11. Awards/Fellowships/Associateships/Trainings/Other Exams etc.

Passed GATE Exam conducted by IIT. (1992)
IBM Partner in Malaysia 2003 to 2010

Training attended:

Developing Applications with Iplanet Applications 6.0 Overview

Introduction to Rational Rose

Rational Unified Process

Teamtest for Functional & Performance Testing V2001

12. Details of Training and other activities

- (i) Curriculum Development- Developed syllabus for AIIC, Australia
 - Developed Material for Training and Placement
 Department --GB Pant Govt. Engineering College,
 New Delhi

- (ii) Courses taught at Masters level- C++ programming (Theory and Practical),
 Project Management, OOAD.

Undergraduate levels-DBMS, Robotics, Manufacturing Process

- (iii) Projects guided at Postgraduate level-26 Projects

- (iv) Other contribution(s)

Provided Training to following companies on UML and Rational Unified Process of IBM.

Heitech Padu Ltd

eConstruct Pvt Ltd

iFace Pvt Ltd

ProActive Pvt Ltd

Fazley International College

Malaysia Industrial Development Authority

Sepakat Computer Consultant Pvt Ltd

Mission Project of Ministry of Higher Education, Malaysia

13. Details of Research Projects

Title of Project	Funding Agency	Duration		Status
		From	To	Completed/Non-Completed
(Software) Design and Management of Vegetated Waterways	Department of Civil Engineering University Putra Malaysia, Serdang, Malaysia	September	November	Completed

14. Participation in Workshops/Conferences/Seminars/Summer/Winter Schools etc.

Date (s)	Title of Workshops/ Conferences/ Seminars/Papers	Organized by	Venue
1999	Seminar on Development and Global Issues	University Technology Malaysia	Hotel
2015	On Business Scenario in India	SITM	SITM, NOIDA
2016	USE Case Transaction Methods in Terms of Human Understanding.	National Conference on Library Information Science and Information Technology for Education	New Delhi

15. Papers Published.

Date (s)	Title of Papers	Other details
April 2015	CONSISTENCY IN USE CASE TRANSACTION IDENTIFICATION METHODS	, International Journal of Research and Development in Technology and Management Science Volume - 22 Issue 2- 2015 European Article Number [EAN]- 978-163-102-453-5 ISBN - 1-63102-453-1 Date of Publication: 042015
27 August 2016	USE CASE TRANSACTION METHODS IN TERMS OF HUMAN UNDERSTANDING, National Conference on Library Information Science and Information Technology for Education	http://www.rtmonline.in/proceedingsncite-2016ncite-2016-pview.pdf
April 2017	INCREASING VISIBILITY AND TRACEABILITY IN USE CASE DOCUMENTATION , International Journal of Multidisciplinary Consortium	Volume –4 Issue – 2 2017 ISSN 2349-073X 042017

Responsibilities Summary

**1. Principal,
COMM-IT CAREER ACADEMY
Awadh Centre of Education
Awadh Bhawan FC-31,
Institutional Area,
Sheikh Sarai, Phase - II,
Press Enclave Road,
Near Puspawati Singhania Hospital
New Delhi – 110017**

2. Birla Institute of Technology (BITS), Pilani (April 2015 till date)

Professor- Off Campus faculty

*Teaching Project Management, Software Quality Management, Software Engineering and Object Oriented Analysis and Design. Guided 24 M.Tech. research projects.

**3. Sarvottam Institute of Technology and Management
NOIDA (Aug 2014-June 2015)**

HOD / Professor Dept. of Mechanical Engineering

*Taught various computer Science subjects to B.Tech. Students.

**4. GB Pant Govt. Engineering College, Okhla Phase III
(2nd August 2011-June 2014)**

Guest Professor

*Taught Industrial Management and Software Engineering to B.Tech. Students.

**5. Australian International Islamic College
(April 2010- September 2010)**

IT Manager

**AIIC College, 724, Blunder Road, Durack, Brisbane Qld 4077
Australia**

*Taught AIIC College Students software packages and Software Development from 8am to 4pm besides performing other duties

*Identify education related software needs and requirements of College especially in Skill Testing of students

*Perform requirement Analysis and design

*Lead technology evaluation and selection efforts

*Maintain AIIC portal

*Controls the operating effectiveness of information Technology systems and arrange system maintenance and enhancements to meet College requirements.

6. Ikram Solutions Sdn Bhd

(2 September 2003– 30 March 2010, September 2010- June 2011)

Director

Ikram Solutions Sdn Bhd

16.06A, 16th Floor, Semua House
Jalan Bunus Enam
Kuala Lumpur 50100
Malaysia
www.ikramsolutions.com.my

a) Project Manager, Architect and Designer for checkmyskill.com product

This is an in house product. This product is developed for schools and colleges through which schools can test skills and subject knowledge of students in a particular subject. Students profile is published by the software product to the industry for recruitment and training purpose.

Technologies, tools and Process: UML, Java, RUP, MySQL

b) Software Architect and Designer for MISSION project of Ministry of Higher Education

This project was to automate all processes of Ministry of Higher education, Malaysia and make ministry's work paperless.

Technologies, tools and Process: UML, Java, RUP, MySQL

c) Trainer for RUP and Requirement Analysis using UML for eConstruct Sdn Bhd

Provided training to eConstruct Sdn Bhd staff on how to gather requirements, how to analyze, how to document and how to implement.

Provide training on Rational Unified Process (an IBM Tool) and how to customize RUP according needs of industry.

Provided training on how to use RUP to reach to CMM level 3.

d) System Analyst for IBRS System

This is an in house project where companies can backup and recover the data lost in PCs.

Technologies, tools and Process: UML, Java, RUP

e) Consultant and Trainer for Fazley College, Semua House, KL

Provide training to Diploma students on various IT subjects.

f) Trainer for IBM Rational Unified Process (RUP) and Requirement Analysis using UML for Heitech Padu

Provided training to Heitech Padu staff in how to gather requirements, how to analyze, how to document and how to implement.

Provide training on Rational Unified Process and how to customize RUP according to industry needs.

Provided training on how to use RUP to reach to CMM level 3.

g) Consultant and Trainer for MIDA project awarded to Heitech Padu Berhad

Roles and Responsibilities:

Consultant in the area of Software Architecture and setting standards in software development including Requirement Analysis, Design and Testing

Provide guidance to 4 companies working on different modules of MIDA project

Guide in preparing SRS

Perform System Design

Prepare Software Design Specification Document

Prepare Integration Plan

Develop Design Guidelines

Develop Use Case Guidelines

Develop Programming Guidelines

Develop Testing Guidelines

Guide in implementing Rational Unified Process in project

h) Consultant and Trainer for SSM project Awarded to Sepakat Computer Consultants

Roles and Responsibilities:

Consultant in the area of Project Management and Software Development

Provide Training on UML

Working with a team of six members on

Requirement Analysis

Design

Implementation

Testing

Deployment

7. Medical Online Pvt. Ltd (July 2001 – March 2003)

Quality/ Process Manager

Medical Online Pvt Ltd

10th Floor, KUB.Com, Jalan Yap Kwan Seng

Kuala Lumpur

Malaysia

Projects worked on:

- Mass Customized Personalized Health Information and Education (MCPHIE)
- Continuous Medical Education (CME)
- Laboratory Information System
- Radiology Information System
- Administration and Maintenance Module
- Patient Management System
- Clinical Information System
- Pharmacy Information System
- Health Information and Management Support System

Role includes:

*Develop customize process based on Rational Unified Process (RUP) framework

*Develop project specific templates

*Define roles and activities

*Define workflows

*Monitor process implementation

*Provide Training

*Analyze Requirements

*Prepare and Implement Quality Plan

*Prepare and implement Configuration Management Plan

*Prepare and Implement Requirement Management Plan

Team Leader (May 2000 – June 2001)

System Analyst (Dec 1999- April 2000)

Projects worked on:

Mass Customized Personalized Health Information and Education (MCPHIE)

Developed:

* OO Methodology experience in the following:

UML, Rational Rose, Rational Unified Process

- * Strong background in Object-Oriented analysis, design and development in a distributed, multi-platform environment
- * Background in JAVA development, Knowledge of J2EE standards
- * Expertise in reusing architectural and component level design patterns
- * Familiarity with JSP, servlets, JAVA Beans

Other Relevant Experience details:

- Experience of presenting and delivering training
- Visual Modeling of Systems using the UML or similar modeling languages
- Requirements Management techniques ideally including a Use Case approach
- Iterative Software Development process
- Business Modeling
- Component based development
- Experience of Rational Rose and SODA

Knowledge, Skills and Abilities:

The following knowledge in the area of software development:

- Understanding of the scope of modeling, specifically the difference between Business and System modeling.
- Able to communicate the benefits of an iterative, incremental, architecture and risk focused development process.
- Demonstrate awareness of current trends, techniques and tools in the software industry as a whole.

Possess the following skills:

- Able to listen and empathies customers
- Able to work as an equal team member taking the leadership role as well as the subordinate role as appropriate.
- Self-motivated
- Able to troubleshoot and solve customer technical problems.

8. Sapura Thomson Radiocommunication Pvt. Ltd

Software Engineer Trainee (11 July – 10 Dec 1999) and (11 Jan – 10 April 1999)

Sapura Thomson Radiocommunication Pvt. Ltd., Kuala Lumpur, Malaysia.

(A Joint venture between Sapura Company of Malaysia and Thomson of France)

Responsibilities:

Project 2:

Maintained and enhanced testing system for radio set using C. Performed requirements analysis for new requirements and improved design using UML.

The system interacted with radiocom, oven, multiplexers, multimeter, powerSupply and radio set.

Project 1:

Develop Software in the field of Communication with OOA&D using UML and involve in the Full software Development Life Cycle (From specification till Integration and testing)

Experience in Code writing, example:

Creating Active X/OLE objects

(class building using Visual Basic 6)

Experience with Visual Source Safe and InstallShield.

Experience with MS Office and Visio.

Development of Software Documents like SDP, IRS, SRS, IDD, SDD, STD, STR using DoD-Std-2167A (Developed by the US Department of Defense)

9. Cineaste (India) Pvt Ltd, New Delhi, India

Marketing Manager (September 1995-November1996)
Assistant Marketing Manager (September 1993-August 1995)
Marketing Executive (August 1991-August 1993)
Cineaste (India) Pvt Ltd, New Delhi, India

Nature of job

Marketing of Industrial Products and Corporate films.

Responsibilities:

Implement Marketing Plan, Identify and develop new customers as well as coordinate and provide support to existing customers, Develop strong corporate clientele base, Achieve orders booking, Negotiate commercial as well as technical terms, Monitor Competition, Motivate Juniors.