RUCHI VERMA

Phone:9736005055

emailid : ruchiverma612@gmail.com

SUMMARY

- 20 years experience spanning Teaching and Academic Research, Project Management , key competency includes Academics and Project management Skills working with cross-functional teams to deliver value in a global service delivery model.
- Passionate about delivering results through Performance Excellence in challenging environments.

PROFESSIONAL EXPERIENCE

January 2012   **Jaypee University of Information Technology , H.P**

Assistant Professor(Senior Grade)

- The Coordinator of ' Center of Excellence of Industry 5.0 'in collaboration with the University of Nebraska situated at Jaypee University of Information Technology.
- Project Consultant with the Samagra Shiksha , Education Department , Himachal Pradesh
- Project Consultant with the Municipal Corporation , Shimla , Himachal Pradesh
- Project Consultant with the Women Service Commission , Himachal Pradesh
- The Nodal Officer for 'Ek Bharat Shretha Bharat' at Jaypee University of Information Technology
- Faculty Coordinator In-charge of the Cultural Club of the Jaypee University of Information Technology for five years.

- Taking teach undergraduate courses in Computer Science and Engineering Department
- Ongoing Research in Crisis Managrment in Social Networks
- Phd Thesis sumbitted anf Thesis defended on topic:Modeling for Crisis Managrment in Social Networks
- Active member in the JYC , Cultural Faculty Coordinator of the youth club of the University for five years. Highly active in the core coomitte in organising the Annual Fest for the University

- Member of the Couselling Commitee of the University

- **List of Publications:**

1. Ruchi Verma and Nitin, On Security Negotiation Model developed for the security of the Social Networking Sites from the Hostile user, Issues in Information Systems (IIS), Volume XVI, Issue 2, ISSN 1529-7314, October 2015, pp. 1-15.

2. Ruchi Verma, Vivek Kumar Sehgal and Nitin, "Computational Stochastic Modeling to Handle the Crisis Occurred During Community Epidemic", Annals of Data Science, **Springer**, volume 3, Issue 2, pp 119–133. doi:10.1007/s40745-016-0075-y.

3. Ruchi Verma, Nitin and Amit Srivastava, "On Behavioral Responses and Different Shades of Flaming in Social Media and Computer Mediated Communication", International Journal of Human Capital and Information Technology Professionals, IGI Global, Volume 7, Issue 4, 2016, pp. 33-49, DOI: 10.4018/IJHCITP.2016100103 **[Scopus Indexed Journal].**

4. Ruchi Verma, Vivek Kumar Sehgal and Nitin, "Implementation of Control Measure in the Crisis Using Social Networks", International Journal of Simulation Systems, Science & Technology, ISSN 1473-804x, UK Vol. 17 Issue 32, pp. 11.1-11.7. DOI 10.5013/IJSSST.a.17.32.11**[Scopus Indexed Journal]**

5. Ruchi Verma, Vivek Kumar Sehgal and Nitin, "Implementation of Information System in Crisis Management Using Modeling and Simulation" , International Journal of Simulation Systems, Science & Technology, ISSN 1473-804x, UK , Vol. 17 Issue 32, pp. 12.1-12.10. DOI 10.5013/IJSSST.a.17.32.12. **[Scopus Indexed Journal].**

6. Ruchi Verma, Vivek Kumar Sehgal and Nitin, "Crisis Management Using Centrality Measurement in Social Networks" International Journal of Mobile Computing and Multimedia Communications (IJMCMC), IGI Global, Volume 8, Issue 1, 2017, pp. 19-24, DOI: 10.4018/IJMCMC.2017010102 **[Scopus Indexed Journal].**

7. Verma R., Sharma J., Jindal S. (2020) Time Series Forecasting Using Machine Learning. In: Singh M., Gupta P., Tyagi V., Flusser J., Ören T., Valentino G. (eds) Advances in Computing and Data Sciences. ICACDS 2020. Communications in Computer and Information Science, vol 1244. Springer, Singapore. https://doi.org/10.1007/978-981-15-6634-9_34

April 2007   Orange Business Services , Delhi

Solution Delivery Manager
- I was responsible for international projects all over the globe. Responsible for the end to end delivery of projects from interacting with the client to getting the project delivered from the team.
- As a part of the modules built for the organization taken, training programs for leadership team like Steven Covey Seven Habits ,Time Management, Leadership,

Lean ,ITIL, Six Sigma etc.
- Member of the core team for ISO 27K implemetation team for the organization.

June 2005   Reliance Communications, NISSparta , Delhi

Consultant
- I am responsible for all online training and creation of e learning modules in TEL(Technology Enabled Learning).I am responsible for interacting with the client,analyzing the problem,defining the requirements ,making a functional specifications and creating the module.

- I was responsible for the final conceptualization and integration of the **learning management system**.I am solely responsible for the learning management system and any other online training is the organization.

Project : Fidelity International

- Was the the Project Manager for the this project. Did a requirement analysis and understood the workflow process of the clients processe.Created a solution and worked with the client closely for development of the workflow.Debugged and tested the project leading to the final delivery . The project included creating e leaning modules for all the processes for Fidelity International.

Project : ACE Portal
- Designed the solution and implemented the learning management system for Reliance Infocomm nationally.
- Launched the pilot for the ACE portal.in DAKC, Mumbai.Was solely incharge of the project.
- Handled the national rollout for the webguides – ACE Portal in DAKC.
- Troubleshooting and maintaining the LMS as an ongoing responsibility.
- Enrollments,deletions and other related activities are handled as an ongoing process.

Project: IRDA
- Implemented the learning management system for Reliance Life Insurance, Kotak Mahindra Finance and other clients.
- Streamlined the IRDA online project.Did the troubleshooting and

  debugging of the project .

- Supervising the enrollments ,troubleshooting ,certificates and overall maintainance of the online training

November 2002   **Jaypee University of Information Technology**
        Shimla

System Analyst

- Taken B.Tech two courses classes for object oriented programming and C .
- Designed snd implemented University Management System software for the university. It deals with total student data , examination system and admission data.

 Started with the requirement analysis and functional specification .After freezing the functional specifications prepared the design specification and used it as final documents for coding.Finally integrated the whole software tested it and implemented the software.

 Project name:ISSEI

 Platform: D2K Oracle

 Tools used: Rational Rose

- Responsible for the university web site management.Created the website of the university and made it operational. Solely incharge of the continous updation and maintainance of the website.Taught courses on multimedia i.e Adobe Photoshop , Adobe Illustrator for B.Tech students.

 Platform: Javascript,HTML

- Incharge of training and placement cell.Responsible for giving all the required specific tabulated data to the companies.

 July 2001-November 2002   **Freshfield Comunications Ltd. ,**
          Shimla

Software Engineer

I was responsible for interacting with the client,analyzing the problem,defining the requirements ,making a functional specifications and giving it as base documents for coding . I was involved in the final conceptualization and integration of the software.Freshfield Communications is a branch of an MNC with its head office in London .It is a company developing total solutions to mobile communication operators.It develops network planning tools and optimization tools.Projects that I have worked on during my tenure in Freshfield Communications Ltd :

- Project name:ARTEMIS

 This tool is used for total planning and design ,auditing of propogation and prediction tools and mico cell test engneering.This tool also offers tailored functionality for different technologies like UMTS,WLL,GSM.

 Time taken: 4 months

Platform: Windows 2000,VC with Oracle

- Project name:MEDICOM Hospital Management Software

  This is a complete hospital management software keeping recoreds of all the entities related with the hospital.It maintains total record of the patients ,doctors administration and the management.

  Time taken: 4 months

  Platform: Windows 2000,VB with MS Access

- Project name:I VIDYALAYA – Software for Educational Institutions

  This is a software for keeping records of all entities related with the institution e.g teachers,students administration,library etc.

  Time taken: 3 months

  Platform: Windows 2000,VB with MS Access

  Tools used: Crystal Reports,Installation Shield,HTML Help workshop

- Project name:B4 mandap.com   Matrimonial site

  This is a matrimonial site used for posting matrimonial with photograph and enable viewing of all posted bio data.

  Time taken: 1 month

  Platform: Windows 2000,HTML,JavaScript ,ASP

- Cyber Patrol

  This is a software for creating prepaid coupons for Internet cafes to prevent any financial lapses.

  Time taken: 1 month

  Platform: Windows 2000,VC with MS Access

EDUCATION

- 2017   **PhD in Computer Science and Engg.**

  Jaypee University of information Technology

  Title: Modeling for Crisis Management Occurred
  During Computer Mediated Communications and Computer Mediated Business

Negotiations

- 2009   MTech(ComputerScience)   JaypeeUniversityof
Information Technology

      CGPA - 7.5

- 1995-1999   Bachelor ofTechnology   Regional College
Hamirpur(H.P)

- 1991-1993   12th Standard   St.Bedes College

      Shimla(H.P)

Address,
Jaypee University of Information Technology Waknaghat, P.O. Waknaghat, Teh Kandaghat, Distt. Solan PIN-173   234
(H.P.), India

Permanent : 903, Basant Vihar , Kasumpti , Shimla -171009
Date of Birth 12.06.1975

Institution's Address : Jaypee University of Information Technology Waknaghat, P.O. Waknaghat, Teh Kandaghat, Distt. Solan PIN-173234 (H.P.), India