

## Covering Letter



### **Professor (Dr.) Rahul Sharma** (M.Sc.,M.Tech., MBA, PhD)

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Dear Sir / Madam

I am writing to express my keen interest in your vacancy. After reading the job description I am confident that I would be a perfect fit for this position as my experience and abilities precisely match your requirements.

With my present employer I have a well-deserved reputation for completing all assignments no matter how large or small, done on time and within budget. I have a track record of planning and coordinating all academic project phases from conception, through to design and execution.

Being an employee, I would be an ideal candidate for your esteemed organization. Here under I enclosed my resume for your perusal; this provides a more comprehensive view of my qualifications as well as academic background with experiences.

My Industrial & academic years of experiences working as a professor prepared me to be an effective researcher and instructor into your department as well as valuable asset for your organization.

My core strengths include, but are not limited to the following:

- Negotiating difficult decisions with colleagues, senior management and third parties.
- Providing professional, accurate and independent advice to the management.
- Delivering results on time, within budget, and to the highest specification.
- Making sure the highest quality standards are always met.

I hope that after reviewing my attached resume you will be convinced of my potential and invite me for an interview to discuss my application in further detail.

Thank you very much for your time and consideration, and I look forward to hearing from you soon.

Sincerely yours,  
Dr. Rahul Sharma

## Curriculum Vitae

DR. RAHUL SHARMA

### PROFESSIONAL SUMMARY

- Doctorate in Computer Science & Engineering, demonstrated experience in conceiving and developing proof of concept solutions for academic and non-academic problems.
- 15+ years of Teaching & Learning, Administration and S/w design, development & deployment experience.
- Experienced in architectural issues with developing light weight and integrated business applications and exposure to cloud computing domain.
- Exposure to different project management delivery approaches (Agile, PMP)
- Good experience in preparing project plan, WBS, resource plan and activity duration estimation, product backlog and iteration backlog. Exposure to Microsoft Project Plan tool, Gantt chart.
- Strong background and has very good knowledge of project design using CASE tool Visio and has good proficiency in designing the projects using ER diagrams interpersonal, analytical and problem solving skills.

### EDUCATIONAL QUALIFICATIONS

Degree	Subjects	Division	Year Passed	University/College
10th	Science, Maths, English etc.	Ist	1995	U.P. Board
12th	Physics, Chemistry, Maths etc.	Ist	1997	U.P. Board
B.Sc.	Physics, Chemistry, Maths	Ist	2000	CCS University, Meerut
M.Sc.	Computer Science	Ist	2002	CCS University, Meerut
M.Tech.	Information Technology	Ist	2008	GGSIU, Delhi
PhD.	Computer Science & Eng.	Conferred	2013	SNU, Ranchi
MBA	B&F	IInd	2015	Alaagappa University, TN

### EMPLOYMENT HISTORY (15+ YEARS)

Employer	Employment Date	Title/Designation	Role
BTIRT, Sagar	Dec 2016- present	Professor & Dean	Administration, Teaching & Learning Processes
MIT, Indore	July 2014 - Nov.2016	Associate Professor & HoD	Research/ Teaching & Administration
IILM, Gr. Noida	Jan 2013 - June 2014	Associate Professor	Teaching & Learning (CoE)
Mody University, Laxmangarh	Oct 2009 - May 2012	Assistant Professor	Teaching & SME for IBM/ Oracle University Program
IBM India, Bangalore	Sep 2008 -Sep 2009	Sr. Software Engineer	Team Lead/ SSE
ACL Wireless, Noida	Nov 2006 -July 2008	Sr. Software Engineer	Team Lead/ SSE
UTV India-Games, Mumbai	June 2005 -Oct 2006	Software Engineer	Sr. Programmer
Helios info Solution, Noida	Jul 2002 - May 2005	Software Engineer	Developer

## **TECHNICAL & MANAGERIAL SKILLS**

<b>Technical Architect</b>	<b>Project Management</b>	<b>Programming Methodology</b>	<b>Database/ IDE</b>	<b>OS/ Web-App Servers</b>
Cloud Platforms: VMware, Amazon EC2, Google App Engine, Force.com etc.	Gantt Chart, Microsoft Project Management. PMP, Agile (Scrum) & ITIL process and knowledge area	Java ( J2SE/ ME/ EE), SQL & PL-SQL,	Oracle 10g, SQL-Server, DB2	Symbain, Android, Windows, Linux,
JDA-SAP (FICO) CRM System	S/W Project Management, Business Analytics	UML, R, TOGAF.	Eclipse, RAD, NetBeans, BlueJ	Tomcat, Websphere, Weblogic.

## **RESEARCH AREA/ INTEREST:** - CLOUD COMPUTING, BIG DATA, DATA ANALYTICS, IoT.

- **M.TECH. RESEARCH AREA :-** iTV
- **PHD RESEARCH AREA :-** Cloud Computing

## **INDUSTRIAL CONSULTING WORK**

- **MOBIBIT, INDORE:-** Cloud Migration and Android development
- **ESSAR GROUP (AGESIS & THE MOBILE STORE, MUMBAI):-** Retail JDA-SAP Design, Development & Deployment.
- **ATC INFOSYSTEM, MEERUT:-** ERP customization and implementation
- **FOCUS SOFTNET, HYDERABAD:-** Content Management & e-Commerce

## **SUBJECT TAUGHT**

Cloud computing, Soft Computing, HPC, Green IT, Java/J2EE/J2ME & Android programming, Oracle, Data Structure, C, OS, ACN, Software Project Management, Pattern Recognition.

## **LATEST EMPLOYERS (WORK) DETAILS**

Some of the common responsibilities in all the assignments include:-

### **#1) Professor (Dean)**

Dec 2016 –present

**Role & Responsibilities:** As a Professor primary responsibility apart from teaching & learning comprises

- Working as a Professor in Department of CSE & ECE.
- Trainer & In-charge for various R&D activities ( for Institute.
- In-charge of guest lecturers/ Seminars and workshop.
- Mentor for **IIT Spoken Tutorials, EMC2 workshops** events.
- Heading Institute level accreditation team for various projects (NBA, NAAC, ISO etc).
- SPOC for **NPTEL** Student Chapter at BTIRT.
- SPOC for **FDP & SDP** program at BTIRT 2017-2018.

### **#2) Associate Professor (HoD) CSE & IT**

July 2014 – Nov. 2016

**Role & Responsibilities:** As an Associate Professor primary responsibility apart from teaching & learning comprises

- Working as an Associate Professor in Department of CSE.
- Trainer / Coordinator & In-charge for various R&D activities from CSE & IT dept.
- In-charge of guest lecturers/ Seminars and workshop.

- Participated in In-house FDP/ SDP program Sep. 2014 as an organizer as well as speaker on “Effective Class Room Communication”.
- Organizer for **RCAi USA, Spoken Tutorials, EMC2 workshops** events.
- Core Team Member at **MIT/ IIST Indore (CSE & IT Dept.) for NBA accreditation.**
- **Mentor for ISO** audit at **MIT INDORE.**
- Prepared **In-house e-Learning technical training module** for BE / B.Tech. CSE students at MIT, Indore.
- Founder of **PG research Lab at MIT** Indore for M.Tech CSE students.
- Founder of **iClub (s/w Club) at MIT** Indore for UG & PG both (CSE & IT) students.

## **WORKSHOPS / FDP / SEMINARS / TRAININGS**

- SME for J2me, Android & Black Berry R & D in **IBM GBS unit** 2008-2009.
- SME/ trainer for **Oracle WDP** program in 2010-2012 at MITS.
- SME / trainer for **IBM CoE** on IBM tools 2010-2012 at MITS.
- Mentor for UML, Agile Methodology (Scrum) & RUP workshop cum training program conducted by at Essar Mumbai 2013-2014.
- Developed & Presented an S/w module on "Mobile Application Development & Implementation using Google App Engine" in NCETST-2013 at Monad University (Hapur).
- Shown implementation of cloud computing application based on Amazon EC2 in CCDNIEE-2013 at IILM AHL, Gr. Noida.
- Associated with Dr. Buyya Cloud Lab (Australia) for R&D work and references.
- Associated with CSA for security and privacy design & analysis for public, private & hybrid cloud.
- Mentor for MIT **ERP** system origination 2014-2016.
- Mentor to **IT support Team** at MIT 2014-2016.
- Originator and Mentor for “**iClub**”(Entrepreneur & software development Club) at MIT 2015-2016.
- SME “**Cloud Foundation & Migration**” for MobiBit, Indore 2016.
- Attended Workshop in “**GIS in Education**” conducted by ETH at Indore in 2016.
- **SPOC** for **NPTEL** Student Chapter at BTIRT (Sagar) 2017.

## **MEMBER / CERTIFICATIONS**

- Member of international technical society and journal (IEEE, IETE, IAENG-Singapore)
- ISQT certified for “**Introduction to Agile Scrum**”.
- IBM **SOA** Certified.
- Member of International Association of Computer Science and Information Technology (**IACSIT**), Singapore.
- Author for **RAIT-2012.**
- Editorial Board member for **MAT** International Journals for computer science, India.
- PC member for **NCSCA-2016, IC-RAC-2017.**

## **SCHOLAR GUIDED**

- UG Level - 20
- PG Level - 10

## NATIONAL / INTERNATIONAL PUBLICATIONS

- “Interactive Television” page no. 61-67, National Conference on Information Technology Present Practices and Challenges at Asia Pacific Institute on August 31 -Sep. 1, 2007.
- “Mobile Communication: Social Networks and Privacy Implications” page no.(477-482) at ICRITO 2010 Faridabad.
- “Mobile Computing: Implications of MobiSoC computing on Smartphones” page no.(19-23) at NCCNS’11 Chennai.
- “Cloud Computing – Security Implications and Views” page no.(1078-1081) at ICRITO 2010 Faridabad.
- “High Performance Computing –Cloud Privacy and Security implications” page no.(38-41) at NCCNS’11 Chennai.
- Sharma, R; Tiwari, A.; Sharma, R; “Study & Analysis of Mobile Milieu Using Mobile Cloud Computing”, International Journal of Innovations in Computing, Vol.2, Iss.2, pp.1-5, 2013.
- Sharma,R; Sharma,R; “Excavate the Cloud via Autonomous agents & Data mining”, International Journal of Computer, Electronics & Electrical Engineering (ISSN: 2249 - 9997), Vol.3, Iss.1, pp.6-8,2013.
- Sharma, R; Tiwari, A.; “Mobile Cloud Computing: Analysis, Inclination and Perspectives”, International Journal of Innovations in Computing (ISSN: 2319 - 8257), Vol.2, Iss.2, pp.1-10, 2013.
- Sharma, R; Sharma, R; “Mobile vigor application through Cloud Computing”, International Journal of Computer, Electronics & Electrical Engineering (ISSN: 2249 - 9997), Vol.3, Iss.1, pp.1-5, 2013.
- Sharma, R; Sharma, R; “Deliberated Resources to Make Clouds”, International Journal of Mathematics, Science, Technology and Management, (ISSN: 2319 - 8125), Vol.2, Iss.5, pp.5-9, 2014.
- Sharma, R; Thakur D; Aayushi J; “Information Technology Project Management Via Redesigned Frame And Approach” IJSART (ISSN: 2395 - 1052), Vol.2, Iss.4, pp.540-551, April -2016.
- Sharma, R; Thakur D; Aayushi J; “Review & Implication of preceding research work in Models and Methodologies in Project Management” IJSART (ISSN: 2395 - 1052), Vol.2, Iss.5, pp.751-755, May-2016.
- Jain,A; Thakur, D; Sharma, R.; **"Impact of software uncertainty on reliability of Agile (Object-Oriented Software) product development model"**, under book series “Pattern Engineering System Development for Big Data Analytics”, under the series of Advances in Data Mining & Database Management (ADMMDM), ISSN: 2327-1981 approved for publishing (May 2017) by IGI Global (SCOPUS Indexed), an international publisher of progressive academic research.

## PERSONAL DETAILS

- DoB : 30 June 1981
  - Gender : Male
  - Current Add : BTIRT Campus, Sironja, SAGAR (470228), Madhya Pradesh (India)
  - Permt Add : Shivpuri, Hapur (245101), Uttar Pradesh (India)
  - Email : prof.rahuls@gmail.com
  - Alt. Cell no. : +919630153150
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## PROFESSIONAL REFERENCES

- Prof. (Dr.) Maheshwar Misra (Director General – KPGI Agra)
- Prof. (Dr.) R. S. TARE ( Principal – SVCE, Indore)
- Asst. Professor Mr. Rahul Johari (GGSIPU, Delhi)
- Asst. Professor (Dr.) Vivek Tiwari (IIIT- NAYA RAIPUR)