Rouf Ahmad Mir
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Objective:

To achieve a position in the dynamic field of Software Engineering, to contribute positively to the field and to explore the hierarchies offered by the field to its ultimate boundaries.

Technical Achievements:

- Currently working on "Seventh Pay Fixation" application to implement salary changes due to Seventh Pay Commission.

- Developed "Attendance Portal" application to manage biometric attendance of the University employees.
  (http://www.kashmiruniversity.net/attendanceportal).

- Developed "Salary Statement" application by which all employees can get to know their previous salary details.
  (http://www.kashmiruniversity.net/salarystatement).

- Developed "E-Tutorials" application for University of Kashmir.
  The application is developed with companionship of Syed Abrar-ul-haq using ASP.NET platform with VB, JavaScript, JQuery, CSS and latest Ajax technologies.
  (http://egov.uok.edu.in/elearning).

- Developed "Help Desk" application for University of Kashmir.
  The application is developed using ASP.NET platform with C#, JavaScript, JQuery, CSS and latest Ajax technologies.
  (www.kashmiruniversity.net/helpdesk).

- Developed "Update" and "Send Mail" utility for the "Form16" application of Accounts Department, University of Kashmir.

Technical Skills:

- **Basic concepts of networking and data communications.**
- Experience in **C++, C, C#.NET, VB.NET, ASP.NET, Core Java, JSP, PHP, HTML, JavaScript, CSS, and JQuery etc.**
- Relational Databases – **MYSQL, SQL server 2008R2, Oracle 10i.**

• Development Tools: **Visual studio, Eclipse Juno.**
• Good analytical and problem solving skills.

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Trainings Attended:

12/12 – 1/13   **CCNA training**, Directorate of Information Technology and Support
               System, University of Kashmir.

7/12 – 8/12   **Oracle certification training**, Directorate of Information Technology and
               Support System, University of Kashmir.

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Experience:

3/15 - present   **Junior project Engineer**, e-governance, Information Technology and
                      Support System, University of Kashmir.
                      • Working with a team of four programmers to develop software solutions
                        of complex problems.
                      • Analyze, design, develop and implement software applications.
                      • Administer and manage University Accounts System.

01/15 - 3/15   **Junior consultant**, S.A Power Utilities with Wipro
                      • Aided in data migration and database handling.
                      • Counseled end users with valuable usage guidelines and issue handling
                        techniques.

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Education:

3/2012 - 6/2014   **University of Kashmir** (www.kashmiruniversity.net)
                      • **M.Sc. in Information Technology**
                      • Course work included Data structures, Computer networks,
                        Data Communications, Database Management Systems
                      • Grades – 78(Rounded) on a scale of 100 (Distinction) *

2/2009 - 2/2012   **University of Kashmir**
                      • **B.Sc. in Information Technology**
                      • Course work included Numerical Techniques, Microprocessors,
                        Computer Architecture, System Analysis and Design.
                      • Grades – 75(Rounded) on a scale of 100
*Students who obtain more than 75% marks in aggregate are awarded *"Distinction"*.

College Projects:

- *Taari Kaanij* **(means a bridge in Kashmiri language)**, a web-based software application that has a number of features including a book repository updated and maintained by the users, a discussion forum and a question-answer forum. This application also uses the concept of **Knowledge base** to make searching process quicker. The front-end of this application is developed using Java, JavaScript and JQuery. In the back-end we used Xml serialization and class serialization to store data.
- *Library Management System*, An application developed to maintain departmental library of the Department of Information Technology of our college. The front-end of this application is developed using VB-6. In the back-end we used MS-SQL.

Leadership Activities:

- Managing **Accounts system** of Accounts Department, University of Kashmir.
- Officially mentored a graduate intern to accomplish his college project.

Honors and awards:

1. Distinction holder in M.Sc. Engineering course.
2. Obtained the Predoctoral scholarship from Kashmir Education Initiative (2015), a US based organization that helps the bright students of Kashmir apply and obtain admissions in the US (www.kashmirei.org). I was selected among 100 students who were eligible for this scholarship. Only 5 students were selected for this scholarship. They offer fees for examinations (GRE/ TOEFL) as well as for applications for admission in various institutes/ universities in the US).

Additional Information:

- Proficient in English (**93 iBT**).
- GRE (**145 Verbal, 153 Quantitative, 2.5 Analytical writing**).
- Cricketer, Footballer, in the respective teams of Directorate of IT, University of Kashmir.

References:

1. Dr. Majid Zaman Baba(ermajid@uok.edu.in)
   Scientist B,
   Directorate of Information Technology and Support System,
   University of Kashmir.

2. Dr. Shahjahan wani (sjwani2001@yahoo.com)
   Associate Professor,
   Department of Information Technology,
   S.P College,
   University of Kashmir.

3. Muzaen Malik (muzaen@kashmiruniversity.ac.in)
   Programmer,
   Directorate of Information Technology and Support System,
   University of Kashmir.