Mikul N. Bhatt

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Career Objective:-

To get an internship in an organization in the field of Databases, Web Development, Computer Networks or Real-Time Systems.

Summary of Qualifications:-

- Good knowledge of J2EE, JDBC, Real-Time Systems-Scheduling techniques, DBMS-Query Processing Normalization Synchronization and Recovery, Software Engineering, Network Security, Unix System Programming, Embedded technology-Hardware Software Codesign.
- Skilled in Dreamweaver, Edit Plus 2, TOAD, MySQL, PostgreSQL, Oracle 8/9 i, 8086 assembly languages, C and C++, J2SE, Groovy, Rationale Rose, Eclipse, NetBeans, WireShark.
- Familiar with Python, 8086, ARM and SHARK processor technology, Network Socket Programming.
- Ability to speak the Hindi and Gujarati fluently.
- Strong organization and time management skills, ability to manage multiple projects effectively.
- Successfully worked as part of cohesive teams in projects, striving towards common goals.
- Ability to learn new software and technologies quickly.

Experience:-

Research Assistant: University of Georgia Computer Science Department August, 2008 - Present

- Studying different research papers in the field of Real-Time Systems.
- Extending a multiprocessor scheduling algorithm named 'LLREF' to reduce Power Consumption using Dynamic Scaling Voltage Multiprocessor in the hard Real-Time Systems.
- Developing the simulator and emulator for the LLREF scheduling algorithm.

Teaching Assistant: University of Georgia Computer Science Department Fall-2008

- Served as the teaching assistant for Grad level Computer Architecture CSCI-6720 course.
- Responsibilities included helping students in their projects and assignments, grading term papers and examinations as well.

Industrial Training: IBM-IDA CELLULAR LIMITED 2007-2008

- Worked in the developer department of the IBM on the Software Development Life Cycle.
- Responsibilities included Web application Designing, Implementation, Testing and Deployment.

Education:-

Graduate Student in Computer Science   **Fall 2008 – Spring 2009**

University of Georgia, Athens, GA
Research Area : Real-Time Systems

Relevant Courses:

Database Management Systems(CSCI-6370), Network Security(CSCI-4250/6250), Advance Database Management Systems(CSCI-8370), Computer Networks(CSCI-6760), Network Design and Administration for Workforce Education(EBUS-5080/7080), Career building and Professionalism(CRSS-4270).

B.Tech. in Information Technology   **May 2008**

Nirma Institute of Technology, Gujarat, India.

Achievements:-

- Received an award by Indian Association of Physics Teachers for standing in Top 10 students in a national level certified examination of Primary Physics.   2004
- Authored Paper: Wireless USB.
    1. Nirma Institute of Technology, Ahmedabad, India.   2006
    2. Innovision-2006 NIT, Ahmedabad, India.   2006
- Authored Paper: Gene and Protein Prediction in BioInformatics.
    1. Nirma Institute of Technology, Ahmedabad, India.   2006
- Authored Paper: Zig-Bee.
    1. Nirma Institute of Technology, Ahmedabad, India.   2006