BHARGAVI RAVI

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INFORMATION SYSTEMS ENGINEER

Technical professional well prepared to leverage 3+ years' industry experience and extensive educational training to excel in a challenging role. Motivated problem solver with an aptitude for innovation as well as troubleshooting and enhancing software systems. Will benefit a top organization through proficiency in using numerous technical applications and programming languages combined with talent for quickly learning and applying new information, procedures, and technologies

TECHNICAL PROFICIENCIES

Certifications:	Oracle SQL Expert (2/2015), Brain Bench C++ (10/2014)
Platforms:	UNIX, Windows XP, Windows 7
Tools:	SQL*Plus, SQL*Loader, SQL Developer, TOAD, WinSCP3, CAD, Putty, Bugzilla, Microsoft Office Suite, Microsoft Project
Languages:	SQL, PL/SQL, Unix Shell Scripting, C and Data Structures, C++, HTML, CSS
Databases:	Oracle 10g/11g, TOAD, SQL Loader, Microsoft Office

EDUCATIONAL BACKGROUND

Master of Science in Information System Security, Expected December 2017
UNIVERSITY OF HOUSTON, Houston, Texas • GPA: 3.89 • Golden Key International Honor Society Nominee
Coursework: Information System Security, Project Management, Leadership/Team Building, Risk Assessment, Cryptography

Bachelor of Technology in Mechanical Engineering (Branch Topper), 2013
A.N. UNIVERSITY, India • GPA Equivalent: 90.33/100 • Awarded Best Outgoing Student (2013) and various Merit Scholarships

PROFESSIONAL EXPERIENCE

C. T. BAUER COLLEGE OF BUSINESS, UNIVERSITY OF HOUSTON, Houston, Texas
Graduate Assistant, 10/2016

Strategic research and analysis skills leveraged in evaluating and presenting statistical findings regarding student intake into Business school as well as assisting with placement drives.

TATA CONSULTANCY SERVICES (TCS), India
Assistant Systems Engineer, 10/2013 – 10/2015

Integral member of the engineering team, effectively analyzed and developed databases, implemented product enhancements, and provided technical support to clients. Proficiently fulfilled analysis requirements for new Change Requests, conducted testing using Bugzilla tool, maintained load balances on servers/databases, and utilized Microsoft Excel to analyze revenue generation for Tata Docomo. Enhanced staff development through organizing knowledge transfer sessions.

Key Achievements:
- Significantly decreased automated report generation time by 80% through leveraging UNIX and PL/SQL languages.
- Strategic troubleshooting and problem resolution talents applied in fixing software malfunctions and improving product quality resulting in an estimated 89% reduction of critical outages.
- Enhanced operations through developing a user interface utilizing C++ for cruise management systems as well as developing UNIX shell scripts to execute and extract reports from Oracle Database.

*Previous experience as **Class Representative** (6/2009-4/2013) for A.N. University, India*

VOLUNTEER EXPERIENCE

EVENT COORDINATOR
Active member in organizing technical paper presentations, elocution events, and industrial exhibitions for AFOSEC—an annual technical fest at VRSEC Engineering College.