BHUMITRA NAGAR

41 Cunard St., Apt #1| Boston, MA 02120 | nagar.b@husky.neu.edu | 413.801.0997
BhumitraNagar.com | https://github.com/bhumitra/
Available: May - Dec 2015

EDUCATION

Northeastern University, College of Computer and Information Science, Boston, MA   Sep 2014 - Present
Candidate for Master of Science in Computer Science, GPA: 4.0/4.0   Expected graduation: Dec 2016
Related Courses: Algorithms, Web Development, Building Game Engines

Projects:
- Currently developing a ticketing system using jQuery, Node.js, AngularJS and MongoDB
- Developed a mod for Doom 2 depicting the Columbine high school shooting massacre
- Deconstructed and enhanced existing doom game engine in C++ by adding features of free look, 3rd person view and manual aiming

Medi-caps Institute of Technology & Management, India   June 2011
Bachelor of Engineering in Computer Science, GPA: 3.88/4.0
Related Courses: Data Structures, Analysis and Design of Algorithms, Software Engineering

Projects: ***INDRIc - *** *Indigenous Notations Denoting Rapporteur Intensive Console*
- Developed a gesture and voice controlled touch-less screen program in Java by which the computer can be controlled using hand gestures and voice commands

TECHNICAL KNOWLEDGE

Languages: Java/J2EE, C++, SQL, PLSQL, UNIX Shell Scripting
Web Technologies: JavaScript, JSP, JSF, HTML
Software: Eclipse, Toad, Doom builder, Visual Studio
Databases: Oracle 10g/11g
Trainings on: Spring, Hibernate, Unity3D, OpenGL, Maya

PROFESSIONAL EXPERIENCE

Infosys Ltd., Pune/Hyderabad, India   **Aug 2011 - July 2014**
Senior Systems Engineer (Jan 2012 – July 2014)
Application Developer & Database Administrator (client: Telstra, Australia)
- Developed standalone applications in Java for automation of database monitoring process for Australian telecom giant, Telstra
- Created shell scripts to gather database details and send automated status check reports
- Configured and maintained Oracle streams for data replication
- Handled incidents on a daily basis and coordinated with other teams for their resolution.
- Provided DBA support for service fulfilment application including database refresh activities, backup and recovery, query tuning, database optimization and space management

Systems Engineer Trainee (Aug – Dec 2011)
- Developed an online shopping portal using Java, JPA, JSF and XML which was easy and intuitive to browse and shop online
- Created and integrated several modules for implementing the functionalities of user registration, reward points, sending email, generating reports, and created JSP pages each functionality

INTERESTS

Gaming | Football | Disassembling cellphones and laptops