SANDEEP NARAYANAN DAS

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EDUCATION

Graduate Special, Computer Science   University of Nevada, Reno, NV

Relevant Course Work: Independent Study and Research Project in Computer Graphics using Unity3D game engine and C#, Introduction to aerial robotics, Fundamentals of Cryptography, Security and Privacy in Mobile Computing.

B.S. Computer Science and Engineering   Institution of Engineers (India), Kolkata   Sept 2015

Relevant Course Work: Programming Languages, Database Management Systems, Computer Networks, System Analysis and Design, Computer Architecture, Pulse and Digital Circuits, Operating Systems.
GPA   3.3

Associate Degree in Electronics and Communications   Dept. Technical Education, Kerala   Apr 2004

Relevant Course Work: Computer Programming, Digital Electronics, Power Electronics, Communication Electronics, PCB Design, Micro Processors and Micro Computers.
GPA   4.0

SKILLS

Programming Languages:	Java, C, C++, C#, Unity3D
Operating System:	Unix, Linux, Windows, Android, Robot Operating System (ROS)
Web Technologies:	HTML, JavaScript, CSS, Spring, Hibernate
Database Tools:	MySQL, MS Access, Objectivity

WORK EXPERIENCE

Sr. Positioning Specialist, Marine Seismic Navigation.
  ❖ **Shearwater Geo Services Intl. Ltd., Headquartered in UK**   June 2019 – Present
  ❖ **WesternGeco (Schlumberger) Intl. Ltd., Headquartered in UK** | November 2006 –May 2019
   • Marine Seismic Towed Streamer Survey – IsoMatrix, Q-Marine, Conventional, WAZ
   • TRINAV Navigation System
   • Job Locations: 30+ different countries in Americas, Europe, Asia, Australia and Africa.
   • Clients: TOTAL, BP, ONGC, Aramco, Exxon Mobil, etc.
Vessel Network Administrator, WesternGeco & Shearwater (Part time)   November 2006 – Present
   • Installation and troubleshooting of onboard Servers, PCs, Peripherals and Networking.
   • Unix, Linux, Windows Server, Windows 10/7/XP
Computer Hardware Engineer, HCL Infosystems Ltd., India.   July 2004 – August 2006
   • Installation and troubleshooting Servers, PCs, Peripherals and Networking.
   • Unix, Linux, Windows Server, Windows XP/2K/98, MS-DOS

VOLUNTEERING EXPERIENCE

   • Computer CORE, Vienna, VA 22182   2018-Present
   • The Terry Lee Wells Nevada Discovery Museum, Reno, NV.   2015-2018
   • BGCTM - Boys & Girls Club of Truckee Meadows, Reno, NV   2015-2018
   • Gentiva Hospice, Reno, NV   2015-2018

ACHIEVEMENTS

   • Scored first statewide in Electronics and Communications Associate Degree | 2004.
   • Best Volunteer Award nomination, Discovery museum | 2016

EXTRACURRICULAR

   • I enjoy being mechanical works in my workshop outside like handyman works (Electrical, Plumbing, Painting, drywall, Carpentry, etc.). Also, mechanical fixing of cars, bikes, etc.