Narayanan Sukumar

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+91-9562696953

Career Objective   Wish to obtain a challenging career wherein I can use my technical knowledge for the upliftment of the organization in turn for the development of my own.

Area of Interest   Server Administration, Datacenter operations, Webhosting.

Work Experience   **BobCares, Cochin (Outsourced Webhosting Support)**   *May 2015- Present*
Designation: Junior Software Engineer.

Roles & Responsibilities at BobCares:

1.) Webserver and Database optimization.
2.) Fixing issues with DNS, Apache, Exim, Cron, cPanel/WHM Firewall.
3.) Supporting PCI compliance.
4.) Server security and Vulnerability Auditing.
5.) Server Hardening and monitoring (NagiOS)
6.) IP Routing and Re-routing.
7.) User accounts & VPS Container Migrations.
8.) VPS reimaging.
9.) Maintaining communication between the onsite techs.
10.) PHP and Apache custom configurations.
11.) User & Logical volume management.
12.) Remote FTP and R1Soft backup configuration and restoration.

Publications

Paper Title	Journal & Publisher	Remarks
Structural analysis of Nokia BL5C Battery Safety Issues and Counterfeiting Threats	International Journal of Scientific research Engineering and Technology, Special Issue Volume-1, Page.No:51-55	ISSN:2278-0882
Global Issues and threats of E-Commerce on Counterfeit Batteries	International Journal of Advance Research in Computer Science and Management Studies on February 2014 Vol.No:2 Issue.No:2	Impact Factor *1.125*
Automation using 8051 microcontroller and RC5 remote	International Journal of Information and communication system. Bio Info Publications Article Id:BIA0000692,	Impact Factor: *4.57*
Solaris-The feature operating system	International Journal of Information and communication system. Bio Info Publications Article Id:BIA0000686,	Impact Factor: *4.57*
E-Waste Management and Challenges.	American Institute of Physics, New York Conference Proceedings: AIP 1324, Page.No:217-220	Paper Indexed in NASA Astrophysics Datasystems,USA

Paper Indexing

- American Institute of Physics, New York, USA
- NASA Astrophysics Data Systems, USA.
- Microsoft Academic Research, USA.
- National Research Council, Canada
- Japan Science and Technology, Japan

Skills

- **Languages:**
 C, C++, Embedded C, Verilog.
- **Controllers:**
MCS51 Series, PIC, ARM, Arduino
- **Real Time Kernels & Platforms:**
RTX 51 Tiny & Full, μCos-II, Windows and Linux Open source Series.
- **Packages:**
VMware, Proteus, Multisim, Orcad, Keil, RIDE, Eclipse Android Development Tool, IAR Workbench, MATLAB, cPanel/WHM, Exim, CSF firewall.

Conferences

Paper Title	Conference Title	Remarks
Study of Occupational, Environmental, Social Issues of hazardous E-Waste: An Indian Scenario	National Conference on Recent Advances in chemical and Environmental Science : Emphasis on Occupational Health	Awarded with Best Paper Award at ITM University, Gwalior, Uttar Pradesh, India on 25th September 2014.
Analytic Study of Nokia-BL5C Lithium ion battery safety issues and Counterfeiting Threats	National Conference on Futuristic areas in Computer Engineering and Technology.	Kamala Institute of Technology, Warangal, Andhra Pradesh, India on 10th October 2013.
Internet and its impact on Students Society	International Conference on Emerging issue & challenges in Education: Global and Indian Perspective	Nayab Abbasi Girls College, Amroha, Uttar Pradesh, India. On 11th June 2012.

Projects

- Implementation of Wireless control system for WITRICITY network.
- Voice Automated Robot.
- Industrial/Home Automation System using PC\RC5 Encryption.
- Real time Integrated Irrigation System using RTOS RTX51 tiny.
- Spy Robot.
- Gesture Controlled Robot.

Awards

- *Swami Vivekandha Award - Bharati Yuva kendra. Madurai*
 For research Papers indexing in *NASA Astrophysics Datasystems, USA* on 6th July 2014.
- *Young Achiever Award - Junior Chamber International. Virudhunagar*
 For the Project "*Wireless Power Transmission*" on 3rd June 2013.
- *Young Scientist Award – Tamilnadu Science Forum, Chennai*
` For excelled in presenting field study on 13th November 2007.
- *Brilliance Award - Child Education Trust. New Delhi*
 For Excelling In *All India Talent Search Examination* on 4th December 2005.

Contests

Contest Name	Organizers and Location	Remarks
National Level Project Design	Yeshwantrao Chavan College of Engineering, Nagpur on 19th March,2014.	First Prize by presenting 'Implementation of wireless control system for Witricity network".
Graphical System Design Contest	Society of Automation Engineers, MEPCO Schlenk Engg College, Sivakasi on 14th June 2013.	First Place
State level Model Making Contest	Institution of Engineers, Students Chapter, New Delhi at Arasan Ganeshan Polytechnic College, Sivakasi on 1st February 2011.	First Place
State level Quiz contest "Jantar Mantar"	Tamilnadu Science forum, Chennai on 9th August 2008.	First place

Education

B.E, ECE   *Graduation Year-2015*
Renganayagi Varatharaj College of Engineering, Sivakasi. Percentage: 72
Diploma, ECE   *Graduation Year-2012*
VSVN Polytechnic College, Virudhunagar. Percentage: 90
SSLC   *Year of Passing-2009*
KVS Higher Secondary School, Virudhunagar. Percentage: 90

Extra Curriculum

• NCC –Air Wing, Junior Division
   Rank –Sergeant, Troop Commandant,
• Volunteered in YRC, social Services and Blood Donation camp.
• Played for School Volleyball team in District Sports meet.

Personal Profile

Name:	Narayanan,
Father's name:	Sukumar,
Date of Birth:	12-12-1993,
Address:	1/3387, Valluvar Street,
	Pandian Nagar, Virudhunagar-626001.
Languages Known:	Tamil, English.
Email:	narayanan_sugumar@rediffmail.com,
Contact. No:	09562696953,
	09842094572.

Hobbies

Hobby Projects Developing, Books Reading.

I hereby declare that the above information given are true to my knowledge and Belief.