

RAHUL KANNA NARAYANAN JAYARAMAN

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EDUCATION

Masters in Computer Science

Virginia Polytechnic Institute and State University

Since Aug '08

Bachelors in Computer Science and Engineering (Honors)

Anna University, India

Jun '06

WORK EXPERIENCE

Software Engineer

Infosys Technologies Limited, India

Jun '06 – Jul '08

- Worked as Java / J2EE developer in Web application development projects for leading automobile client like General Motors and Toyota Motors.
- Lead a module team in the project to complete a module from analysis to deployment.
- Anchored Quality related activities. Responsibilities includes analyzing Audit and Metrics parameters like Cyclometric Complexity (CC), Maintainability Index (MI) etc and communicating to the team on the standards of the code quality and ways to improve it.

In Plant Trainee

Bharat Sanchar Nigam Limited (BSNL), India

May '04

- Analyzed network operation and efficiency of a cellular network and suggested ways to improve Network operations.

PROJECTS

Sales and Production Planning System Designed and developed a reporting web application to forecast sales and production values for Toyota Motors. The application was built in J2EE Spring framework using various latest technologies like Hibernate, AJAX etc.

As Built As Tested (ABAT) An inventory management web application developed for General Motors. This application was built in J2EE Struts framework and was involved in design and coding of the application.

Video and Voice Over Internet Protocol (VVOIP) Developed a system to efficiently communicate Video and Voice over the Internet.

Snakz Game presented in National Level Symposium Developed a single player Snakz game in C++ with GUI and presented the game in National Level Computer Science Symposium held at Crescent Engineering College, Anna University.

The Kick Off Football Game A single player football game developed in Python. Code efficiency is achieved and Lines of code is significantly reduced by coding in Python.

SKILLS

Programming Languages C, C++, Core Java, CSS, HTML, J2EE, Python, XML

Frameworks Struts, Spring, Hibernate

Tools Weblogic, Tomcat, Toad, Microsoft Visual Source Safe (VSS), Eclipse, Rational Rose, Together Control Center (TCC), Microsoft Office

Databases Oracle SQL, Microsoft Access

Multimedia Web designing, Animation

AWARDS AND PRIZES

Best Team Player awarded by the Toyota project team in Infosys Technologies for the contribution to the team.

Certificate of Achievement in recognition of the outstanding performance in Q3, '07 – '08 awarded by Infosys Technologies Limited, India.

Meritorious Performance Award in recognition of meritorious performance in Bachelors Degree Exams '06 awarded by Chennai Petroleum Corporation Limited (CPCL), India.

Merit Award in appreciation of proficiency in Mathematics (State Second Rank) in Higher Secondary Exams '02 awarded by Parent Teacher Association, SBOA Matriculation Higher Secondary School, India.

First Prize in Smart Selector, a Strategic Player Selection game organized by Infosys Technologies Limited, India.

First Prize for designing the company logo for Chennai Petroleum Corporation Limited (CPCL), India.

EXTRA CURRICULAR ACTIVITIES

Word-a-Day Cellular Service Made learning new words fun and easy by starting a cellular service where a new word and its meaning is sent through SMS everyday to those registered for the service.

Yoga and Meditation Practicing Kundalini Yoga and Meditation from Vethathiri Maharishi Kundalini Yoga and Kayakalpa Research Foundation, India.

Toastmaster Member of Toastmasters International Leadership and Communication club.

Chess and Football Participated in inter and intra school Chess and Football tournaments.