Rohit Iyer

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EDUCATIONAL QUALIFICATION

Masters in Computer Science, Iowa State University, Ames, IA – August 2015 - Present

Bachelor of Technology in **Computer Science, VIT University, Vellore, Tamil Nadu, CGPA: 9.01; 2013**

WORK EXPERIENCE

Member of Technical Staff, Commvault Systems India Pvt Ltd., Hyderabad, India   *July 2013 - Present*

Commvault Systems is a company dealing with providing enterprise Data Management solution and is based in Oceanport, New Jersey, USA. Responsibilities entail:

- Working on developing Mobile Device Management solutions for iOS platform.
- Working on a project named 'Edge Drive' which allows users to sync their files on the cloud.
- Working on our new Login Security framework using protocols like OAuth, SAML.
- Working on designing new protocols to allow independent server entities to communicate with each other.
- Training new interns and members of the team during induction phase.

INTERNSHIPS

Software Development Intern, Commvault Systems India Pvt Ltd., Hyderabad, India   *Jan -June 2013*

Completed a five-month internship at Commvault Systems. Responsibilities entail:

- Working on a project called "Cloud Connector" to allow backup of user's social media content.
- Worked on technologies like JSP, OAuth, .NET and SQL server to implement the project.

Summer Intern- Development, Sony India Software Centre, Bangalore, India   *May -July 2012*

Completed summer training at Sony India Software Centre, a part of the SONY Corporation, Japan that deals with all the software needs including development and support of software for all products manufactured by SONY across the globe. Worked on:

- A project named 'ULTRA', intended to allow automate the product order placement by fetching order content from different Database flavours. Designed the entire interface required in the online Ordering System for the Playstation product developed by SONY.
- Used Open source technologies like PHP, MySQL to develop the platform required to implement the above mentioned tasks.

WORKSHOPS

"Developing Android Applications" at VIT University, Vellore   *August 2012*

Attended a 3 week workshop on Android application development. Learnt about the following:

- How to come up with ideas to implement a useful mobile application.
- How to go about choosing a design patterns from among numerous choices for our mobile application.
- How to implement, beta test an android application and maintaining for future releases.

"Telecom Technologies" at BSNL (Bharat Sanchar Nigam Ltd.), Lucknow   *May -July 2011*

As a summer trainee, I experienced the following:

- Working on Technologies used in the present day Telecom industry.
- Was given the opportunity to find network information on the servers at the main switching station.
- Went on a field visit to the main OFC (optical fibre cable) centre, was given the chance to understand the working of the optical fibre technology and the connectivity.

ACADEMIC PROJECTS

Title: Automation Framework for Java
Location: VIT University
Duration: July -October 2012
Role &Team Size: Worked on designing classes and logic required for the application in a team of two members.
Synopsis: The main aim of this project was to allow users to be able to thoroughly unit test their java Code by way of generating automatic inputs customized according to range and type of inputs to determine the status of their application. Creation of automation framework to allow unit testing for java application.
Technology used: Python

Title: Building Screening System
Location: VIT University
Duration: Jan 2012-Mar 2012
Role &Team Size: Worked on chalking out timelines, deadlines and implementing the user interface in a team of 3 members.
Synopsis: The aim was to create a software prototype which would screen visitors entering Premises of an organization based on authentication of the user ID. It also allows us to screen and keep track of the visitors along with searching visitor information to authenticate their identity.
Technology used: PHP, MySQL, AMP framework, Rational Rose

Title: Film Club Database System
Location: VIT University
Duration: Oct -Dec 2011
Role &Team Size: Worked on designing the interface and server using PHP and basic web designing. I also worked on implementing interface for Database using MySQL. It was an Independent project.
Synopsis: The aim was to create a film club site which would allow users to interact with other movie enthusiasts and to add reviews about movies. It also allows them to order DVD's of the movies that the club has in its database.
Technology used: PHP, MySQL, AMP framework

AWARDS & HONORS
- Given an award for Exceptional performance in a project for integrating Single Sign On using SAML by the management at Commvault Systems (2014).
- Graduated among the top 15 among 480 students in the 2009-2013 Computer Science batch at VIT University.
- Graduated as the Top student in Science Section during my final year at Delhi Public School (2009).
- School rank 1 and an international rank 961 in the international maths Olympiad in class 12th (2008).

POSITIONS OF RESPONSIBILITY
- Captain of the school football team, house volleyball team in Delhi Public School, Lucknow (2007-2009).
- House vice-captain in class 11th (2007), secretary of student's council in class 12th (2008) in Delhi Public School, Lucknow.

EXTRACURRICULAR ACTIVITIES
- Maintaining my blog on the latest internet and web technologies and news at rohitiyer91.wordpress.com (2012-Present).
- Runner up in a college event XCalibre which tests technical skills, general aptitude, communication and management skills (2011).
- Member of the "best band" and part of the winning team in PANORAMA 2008 in DPS Kalyanpur(2008).
- Attained "Prathima" degree in vocal music from the Bhatkhande University of Music (Lucknow) (2006).