

Amit Kumar Chandra

amitkr.chandra@rediffmail.com | +91-96-204-86399

WORK EXPERIENCE

BookMyShow (Software Developer)

November 2016 – till date

- AWS SQS Message Resolver – Implemented a background job in node to handle the response status of emails sent via Amazon SES.
- Health Monitoring Refactoring – Refactored the health monitoring (a program to help assess the health of various Cinema APIs) codebase to attain a *maintainability improvement of ~2%* (measured using PlatoJS).

Open Source Contributions

- Mozilla Core: Bug 1229589 – Improved efficiency of TCP connectivity by removing stale input streams. (shipped in Firefox 49)
- Mozilla Core: Bug 1262646 – Changed the implementation of a string variable to optimize the time taken to allocate memory and then write to it. (shipped in Firefox 48)

Bugzilla Profile: https://bugzilla.mozilla.org/user_profile?login=amitforfriends_dns%40yahoo.com

Ernst & Young (Risk Analyst)

July 2014 – March 2016

Audit Support

- Reviewed IT General Controls and Application Controls for Orient Cements Limited, a publicly traded company in the Southern part on India. *They requested us for an RFP for the implementation of their Segregation of Duties around the access controls for their ERP.*
- Reviewed SOX Compliance around the IT related controls for Banglalink Limited, a telecom company in Bangladesh acquired by VimpeCom Limited, Russia; Daigeo India (HO and factories). *Designed a control for a process around a unit factory in Orissa which was then implemented across India.*

Advisory

- Performed Software License review for Adobe Products at a very dynamic, agile and challenging environment at InMobi. Helped the firm design a script for easy collection of related data for Linux and Mac OS.
- Member of the team helping Robi Axiata Limited, the largest telecom company in Bangladesh in designing their Information Security policies.

EDUCATION

B. P. Poddar Institute of Management and Technology, Kolkata, West Bengal, India

June 2014

(Affiliated to West Bengal University of Technology)

Bachelor of Technology in Computer Science and Engineering with a DGPA of 8.18

Dr. S. P. M. Inter College Sindri, Sindri, Jharkhand, India

May 2009

(Affiliated to Jharkhand Academic Council)

Passed Intermediate of Science Examination with 64.8% aggregate.

De Nobili School, CFRI, Jharkhand, India

May 2007

(Affiliated to Council for Indian School Certificate Examinations)

Passed ICSE Examination with 84% aggregate.

PROJECTS

- Completed MOOCs:
 - R Programming on Coursera
 - DEV210x: Introduction to C++ on edX
 - LFS101x.2: Introduction to Linux
- Final Year Project on Computer Science Departmental Website using the technologies – PHP, HTML, JavaScript,

jQuery. This was then deployed on the Openshift platform and is available at <https://csedept-wiz.rhcloud.com/signup.php>. The Source Code is available at <https://github.com/wizAmit/cseDept>.

- Testing for WAN optimization using Riverbed® Steelhead® appliance in TATA STEEL.

SKILLS

- Languages: C, C++, R, PHP, HTML, CSS, JavaScript, jQuery
- Tools: git, Linux, docker.
- **Github:** wizAmit;

COMMUNITY INVOLVEMENT

- Volunteer at Fanta-C (C coding during Technical Festival)
- Co-Curricular Activities / Student Org Positions
 - Had been a member of Tarumitra Organization.
 - Had been an editor for School Magazine

REFERRAL **Kamala Kant Tiwari (kktiware)**