

Roma Kaul

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EDUCATION

UNIVERSITY OF MARYLAND

MASTER OF SCIENCE
INFORMATION SYSTEMS
Dec 2016

Cum. GPA: 3.7 / 4.0

GRADUATE ASSISTANT, MIS

AMITY UNIVERSITY

BACHELOR OF TECHNOLOGY
INFORMATION TECHNOLOGY
May 2012 | India

ENTREPRENEUR

EXPERIENCE

DANCE INFINIA, INDIA

CEO & Founder

- Founded three dance centers (for the underprivileged) to teach forms like Jazz Bollywood.
- Utilized 25% of the revenue from the first two centers, for providing free lessons in the third center.
- Reached a headcount of 153 students.

ADDITIONAL

INFORMATION

Visa Status:

US Permanent Resident

Technical Skills:

R•Tableau 8•Google Analytics•
C#•.NET•SharePoint
10•SQL•Relativity 8• InfoPath
2010•Risk•SolverTable•Simulation

Awards / Certifications:

- Certified in Google Analytics
- Invited to talk as 1 of the 3 speakers for 'IT in Ecommerce' in Syracuse University Round table discussion by 2U.inc .
- Exemplary Team Performer - Awarded as key part in growing Ebay's revenues by 12% through client retention.

EXPERIENCE

ERNST AND YOUNG LLP | SUMMER INTERN

Summer 2016 | Washington, DC

- Designed pages and reports as well as maintained eDiscovery knowledge management content and permissions on Confluence as an Admin.
- Presented analysis on 4000+ U.S. data breaches' (past 10 years) business quotient to EY cyber experts and made visualizations using Tableau 8.
- Performed text mining using R to find interesting patterns from post-incident corporate statements.
- Used SQL to fetch risk scores for client reports from documents in Relativity.

GENPACT CAPITAL MARKETS | SENIOR ASSOCIATE

Radar Campaign Management System | Domain: Marketing | Client: **PAYPAL**
Jan 2014-Jun 2015 | New Delhi, India

- Created architecture document for 5.X releases of client software, presented to six people for successful rollout.
- Co-designed custom workflows in SharePoint to analyze progress of campaign approval and coached 3000+ users at eBay.
- Performed regression, integration and stress testing for 96% code coverage.
- Spearheaded process of sending mails to 300 campaign managers by formulating and implementing algorithm based logic.

Clinical supply & material tracking system | Domain: Healthcare | Client: **PFIZER**
Dec 2012 -Jan 2014 | New Delhi, India

- Performed compliance audits, internal control procedure as configuration manager; highlighted achieved 15 milestones for review by client.
- Brainstormed feature ideas and collaborated to achieve delivery ahead of schedule with 100% artifacts.
- Assist with implementation and support of business information systems
- Identified regulations and managed four phases of Agile software delivery.

ACADEMIC PROJECTS

STUDENT CLEARING HOUSE | BUSINESS PROCESS MANAGEMENT

Feb 2016 – June 2016

- Facilitated sprint planning of the product(UMD student hiring by multiple on-campus research projects sponsors) as a scrum master.
- Lead the daily scrum calls; created and managed scrum documents for 3 sprints.
- Translated the business requirement to technical for the team; Allocated work.

UMD-HEALTH CENTER APPLICATION | DBMS PROJECT

Oct 2015 – Dec 2015 | github.com/romakaul/health-center-app

- Created a .Net application with search and retrieval features using SQL join queries to generate patient reports on UMD health center's database.
- Prepared the document suite including ER-Schema, UML data flow, Installation manual and business transactions.

BIKE RENTALS MODEL | ANALYTICS

Nov 2015- Dec 2015 | github.com/romakaul/bike-rentals

- Used Risk on randomly generated values for input parameter using the available statistical distributions to predict profit/loss to be incurred by the company.
- Performed the simulation on start day inventory against business constraints maximizing the profits by 30% using Solver Table.