

KUMAR ABHISHEK

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College – College of Engineering and Management, Kolaghat
University – West Bengal University of Technology
Graduate Degree – Bachelor of Technology, 2007
Stream – **Computer Science & Engineering**
DGPA – 7.33 (scale of 10)

Included core CS subjects like DS, ALGO, OS, DBMS & COA
Programming in C, JAVA, html, CSS

Project - "AI Based Process Scheduling", created an application in VB, the application was fed a large process log, using which it would try to set the priorities of new incoming processes.

High School – DAV Model School, Durgapur
Board – CBSE, 2003
Subject – **PCM + Computer Science**
Percentage – 77.2 %

Programmed in C++ implementing various nuances of OOPs
Competed in Computer Science Olympiad.

SUMMARY

I have 11+ years of working experience in Software Technology/Design space out of which 8+ were for large multinational companies like **Mahindra Satyam, HSBC, ANZ and TCS.**

Currently actively looking for challenging opportunities in Tech with scope to learn and work with new technologies and techniques.

I would love solving problems in the consumer internet space, I have exposure in fintech, but ecommerce, education and healthcare equally excite me. I am a polyglot in programming and am always looking forward learning new technologies, that would help me get closer to becoming great at system architecture and design of systems on modern stacks.

Skills

- Engineering Management, Business Analysis, Software Development, Delivery.

Technologies – I have worked on, I am learning/relearning and want to work on

- C, C++, JAVA, SPRING, SPRING(BOOT), HIBERNATE, GOLANG, PYTHON, JavaScript, MEAN & MERN stack(Angular, Node.js, React.js), NOSQL, SQL, SCALA

RELEVANT PROFESSIONAL EXPERIENCE -

Founder

Apr 2017 - Present

Design Arts Lab

- We create brand identities and personalities operating completely remotely. Major work is in Logo Design for international clients and advisory role in branding and online launches of products. We have some demo work on [Flickr](#)
- I have created and proposed approximately 1500 logo designs for nearly 300 brands/businesses over the past one and a half years.
- The role requires, understanding the customer needs, studying the market and competition, and then coming up with Unique differential Designs.
- Role also requires extensive customer engagement and market testing.
- We have also started consulting on UX design for web and mobile.

Assistant Consultant

June 2013 – Apr 2017

Tata Consultancy Services LTD

- **Developed enhancements and parallelly implemented across 12 countries code base, to sync VISA/ Master Card compliance changes**
- **Competed and reached the Prelims Stage of CITI MOBILE CHALLENGE APAC – 2015, my submission for the selection is present on [YouTube](#) . Do check it out**
- Managed new product launch for service desk for an Africa based Insurance Client, collaborated with a team 10 developers, 2 architects, 4 designers. Successfully completed 8 Agile sprints to secure client contract.
- Lead– managed applications and enhancements in for various functional modules, worked on around 10 projects in statements module. Rewarded for achieving successful **Zero-defect** implementations in back to back Major releases.

- Lead OPEX (Operation Excellence Team), total cost savings of 1 Million USD. Main goal was to bring MIPS usage and data storage costs down. Leading weekly meetings, ensure representation from each module, brainstorm new ideas, allocation of ideas to various teams for feasibility checks, taking successfully tested ideas to client for production approval and implementation.
- Conducted engineering interviews and took knowledge transfer sessions for onboarding,
- Awards: - On the Spot Awards for Outstanding Contribution to the Project.

Various client recognitions and pat on backs.

Freelance Photographer

Sep 2011 – June 2013

Kumar Abhishek Photography

- Pursued Photography and focused on street Photography.
- Got Selected for National Geography Moments Awards 2013 Kolkata Photo walk.
- Some of my work can be viewed here [500px](#).

Developer

Apr 2012 – July 2012

ANZ (Australia New-Zealand Bank Operations and Technology)

- Lead and coded Automation tool for test batch execution bringing down manual efforts by 25 percent.
- Lead SIT, UAT testing for various new projects, incident management and resolution
- Contributed with major documentations; one on complete process flow for testing and another on legacy business flow.

Software Engineer

Dec 2009 – Aug 2011

HSBC

- Core member of MasterCard / Visa Compliance team, developing new and enhancing existing code base to incorporate compliance guidelines
- Executing SIT and UAT batches of the compliance changes, handling defects and parallel implementation across multiple countries.
- Created new automation tools for speeding up bug resolution, and smart guidance for any user facing similar issues.
- Worked on a down-sink project which required conversion programs for various files.
- Coaching and mentoring new team members, creating documentation and assets for easy Knowledge transfer.

Software Engineer

Oct 2007 – Nov 2009

Mahindra Satyam

The client involved was a Multi-National Bank's Switzerland operations. The project involved managing the production support and application maintenance on ownership basis. My tasks and contributions involved as below: -

- 24x7 work cycle, night support for production batches on rotation basis,
- Interacting with several vendor partners before, during and post batch for Inputs, mainframes issues Outputs at their end.
- Coding change requests for creating new functionalities from scratch.
- Running test batches, region builds for Change requests.
- Automated manual work required for extracting reports post batch resulting in 90 percent reduction of time required for report generation.

My personal best tech memory:- Created an Automation Tool for reporting batch data directly to all parties via SMS and Email in less than 2 weeks.

Problem Solved:- It used to take 2 hours each morning for people to manually extract select data from mainframe batch files in excel sheets and send it across to all parties. (We had an average of 10 million transactions processed each night using mainframes for this banking client) It was a high dependency work and even after careful extraction, manual errors would occur a few times, resulting in inconvenience to all parties.

Solution:- To make the entire process automated and remove human intervention and hence removing errors and drastically reducing the time.

I took the initiative from my side to create this tool, I used two never before used languages to create this tool (REXX, Easytrieve). Normally when one was introduced to Mainframes you are only taught and COBOL, JCL, VSAM, DB2. I consider these tools as kind of scripting language and glue tools to do things fast. REXX has similar power as C, I felt, it was easy to write and take complete control of formatting and editing. Easytrieve helped a lot with the extraction of data from mainframes files. In the end, I learned about setting up SMS and SMTP server on mainframes. This was also my 1st collaboration lesson, in the process, I reached out to complete strangers, within the company whom I knew could help, I interacted with clients to understand their pain points.

Result:-

- 1) The time got reduced to 10 minutes as an average depending on the day's load.
- 2) 0 errors.
- 3) It gave a better experience to all the parties that depended on that report.
- 4) Made me confident that I was on right career path. As the computer is meant to automate, speed up, make lives convenient.