

SHUBHAM KATARIYA

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OBJECTIVE: To obtain an Summer Internship 2020.

EDUCATION:

Master of Science in Software Engineering – San Jose State University
Bachelor of Engineering in Computer Science – University of Pune, India

May 2021
Jun 2016

SKILLS:

Programming Languages: Java, C#, C, C++, SQL.

Web Technologies: HTML5/DOM, CSS3, Bootstrap 4, JavaScript, JSON, PHP, AJAX, HTTP, AngularJS, ReactJS, NodeJS.

Framework: .Net, ASP. NET, SSIS packages, SQL Jobs, WEBAPI.

Database: SQL Server, MySQL, Oracle 10g/11, DB2, MongoDB, NoSQL, RDBMS.

Servers: Team Foundation Server, Tomcat 7.0, 000Webhost, AWS.

Methodologies: Agile (Scrum), Waterfall.

Tools: Git, Visual Studio, PyCharm, UML designing using Rational Rose, Wireshark, Photoshop, illustrator, Sublime HTML editor, SQL server Management tools.

Courses: ReactJS, NodeJS, Operating Systems, Cloud Technologies, Virtualization Technology, Algorithms and Data Structures.

Operating System: Linux, Unix, Windows, MacOS

PROFESSIONAL EXPERIENCE:

Software Engineer, Cognizant Technology Solutions, India Pvt Ltd

Jun 2016 - Jul 2019

Dynamic Banking Query System :

- Created Query system to reduce number of queries logged using web technologies: HTML, CSS3, Bootstrap 4, AngularJS, AJAX, JSON and .Net MVC framework.
- Applied agile methodology to develop query system.

Strategic Engagement Tool:

- Innovated data visualization tool to make business decision for upcoming, pipelined and terminated projects.
- Screened and filtered projects were transferred for approval to head authorities for billing.

High Volume Data Download:

- Devised application to download with more than 1GB of Excel format data through code within reduced usage of RAM and amount of time.
- Formulated using technologies: C#, Excel Interop libraries, SQL SSIS package, SQL Jobs to complete the download within shorter amount of time.

Banking and Financial Portal:

- Revamped and designed portal for data visualization of stored data for complex requirements which used amCharts 4.
- Targeted portal for Desktop, mobile and tablet screen size.

ACADEMIC PROJECTS (SAVITRIBAI PHULE PUNE UNIVERSITY):

University Website Development:

Jun 2016

- Designed and developed www.Sinhgad.edu in HTML5, CSS3, Bootstrap, JQuery and AngularJS.
- Planned maintenance and up gradation of design modules under the guidance of Prof. Dr. Parikshit N. Mahalle and Prof. Shyamsunder Prabhakar Kosbatwar.

Book Bank Application:

Mar 2015

- Refined and developed intuitive design for selling and renting books.
- Modified flow for Borrower to buy or rent the book and once the reading is completed book is transferred using tracking system which enabled other users to buy or rent the book.

Webcam based Transactional Card Reader and Face Authentication:

Apr 2014

- Implemented system to take image from webcam and fetched the numbers printed on debit/credit card through OCR technology.
- Accelerated users to accurately fill the data in the online transaction portal without any mistake.

HACKATHON PROJECTS:

Mar 2018 - Dec 2018

- **Cognizant Hackathon:** Developed intuitive design for social media and workplace.
- **Creative Website Design Hackathon:** Implemented responsive design and problem statement in minimal amount of time.

CERTIFICATIONS, AWARDS, ACHIEVEMENT:

- Cognizant Idol, HTML5 and CSS3 cognizant Certifications, 'Technical Expertise' award, 'On time bug solver' award, 'Best team' award, 'Cognizant Spartans' award, 'Star Performer', 'Head Start of the Month' award.