J A H N A B I   B A R M A N

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PROFESSIONAL SUMMARY:

- Graduated in December 2017 from Pennsylvania State University majoring in Information Science.
- 2.5 years of experience working in reputed company on Front End Development and Mobile technology.
- Hands on experience in web designing with HTML5, CSS 3, Javascript, Typescript, Bootstrap and jQuery.
- Developed projects using with Angular JS (1, 2+), Node JS (NPM, Karma, Jasmine), Firebase, AWS S3

E D U C A T I O N :

Pennsylvania State University   December 2017
      Master of Science in Information Science   **GPA: 3.88/4.0**

National Institute of Technology, Trichy, India   July 2015
      Master of Business Administration   **CGPA: 8.23/10.0**

Dibrugarh University (Jorhat Engineering College), India   June 2010
      Bachelor of Science in Computer Science & Engineering   **Percentage: 81.6/100**

TECHNICAL SKILLS:

- Certifications: Microsoft Specialist: Programming in HTML5 CSS & JavaScript, Agile Business Analysis (Penn State), Lean Six Sigma Green Belt trained (Juran Institute)
- Languages: C, C++, Objective C, Java (Android& Blackberry)
- Scripting Languages: AngularJS (1, 2+) HTML5, CSS, JavaScript, Typescript, Bootstrap, jQuery, Node JS   (NPM, Karma, Jasmine)
- Tools: Eclipse, IntelliJ, MS Office Suite, SPSS, Tableau, Dia, Kali Linux, Bonita, Camunda and Visual Paradigm, Brackets, Atom, GitHub, Google Analytics
- Database: Oracle, MySQL, MS Access, Firebase, AWS S3

WORK EXPERIENCE: **Dec 2010 – Apr 2013**

Tata Consultancy Services Ltd. Pune   Systems Engineer

- Developed and presented proof of concept and value proposition for four mobile applications in collaboration with business development team in Android.
- Played an important role in the team working on "Agile Methodology" that requires strict timelines for delivery and requires effective communication with the stakeholders.
- Conceptualized and spearheaded a cross functional team to design mobile banking application.
- Involved with the business domain, objectives and IT needs of various clients by gathering requirements.

ACADEMIC RESEARCH:

- **Business Process Management: (October 2017)** Investigated the current operations of an organization and proposed an improvement for managing and optimizing its business processes with the help of tools like Bonita, Camunda and Visual Paradigm.
- **Cyber Forensic: (July 2017)** Performed forensic investigation by using Autopsy toolkit.
- **Design of DBMS: (May 2017)** Designed a complete database for an organization by converting client requirements into the design and implemented suitable database schema using DIA and SQLDeveloper.
- **Data Analytics: (March 2017)** Analysis of factors influencing Online Shopping Behavior using SPSS (Discriminant Analysis) and Google forms to collect data from 300 participants.
- **Network Security Design: (February 2017)** Studied the existing security measures and designed Information Security system architecture for an organization by following the SecSDLC methodology.
- **Requirement Engineering: (December 2016)** Created a Software Requirement Specification document for a system, which captured the functional and non-functional requirements along with the stakeholders.
- **Data Visualization Project: (November 2016)** Created a storyboard with interactive dashboards and various charts, using Tableau to show the effects of Global Warming.
- **Cyber Security Project: (September 2016)** Submitted a project on Cyber security, which consisted of carrying out Brute force attack, Social Engineering Toolkit, Android Hacking etc.

ACADEMIC ACHIEVEMENT:

- Awarded Pennsylvania State University Chancellor's Scholarship (2016-17).
- Secured University 2nd rank in Bachelor's Degree along with merit scholarship for 4 years (2006-2010).