KEYUL PATEL

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- *Enthusiastic software engineer with professional experience including in Fortune 500 company*
- *Participated in the complete software development lifecycle of successfully launched applications*
- *Comfortable in working with a diverse team, client, multiple projects and taking complete ownership of the task*

EDUCATION

University of Wisconsin-Milwaukee   **Milwaukee, Wisconsin, US**

M.S, Computer Science; GPA: 3.6/4.0   *September 2019 – May 2021*

- Achievement: Chancellor's Graduate Student Award, Award – December 2019

Gujarat Technological University   **Gujarat, IN**

B.E, Computer Engineering; GPA: 8.7/10.0   *September 2014 – May 2018*

- Achievement: Certificate of Excellence, Certificate – May 2019

SUMMARY OF QUALIFICATIONS

Hard Skills: Data Structure, Design Patterns, Web & Mobile App Development, Machine Learning

Top Programming Lang.: Python, JavaScript, PHP, Node.JS, Java (**Projects: GitHub, Website**)

Soft Skills: Communication, Project & Time management, Self-Starter, Critical thinking

PROFESSIONAL EXPERIENCE

ABB INC   **New Berlin, Wisconsin, US**
LEAD R&D Intern   *May 2020 – Present*

- Performs user requirements analysis and programming support for enhancement of task management web application accessed by ABB employees
- Redesign web application architecture and develop code by incorporating Python, ReactJS, Database design patterns following Agile methodology
- Planned and executed user migration from the previous system to a new system with minimal disruption and 0% downtime result
- Improved 40% overall system performance; 13x faster than the old system; ~1200ms (76%) reduced in startup time

SCULPTSOFT   **Gujarat, IN**
Software Developer   *June 2018 – July 2019*

- Successfully developed and delivered Chatbot application from scratch using Node.js, Dialogflow, Microsoft Bot Framework tools, interacting with NoSQL MongoDB database
- Served as a contact person individual between the international client, designer, developer and test teams
- Recruited to work on an additional large-scale project in PHP based on demonstrated ability to quickly comprehend; Resolved around 100 tickets in JIRA, to improve application performance
- Created solutions to complex programming problems including project architecture, deployment, automation etc.
  - Achievement: Young Performer of the Month, Award – March 2019

SCULPTSOFT   **Gujarat, IN**
Data Analyst Intern   *December 2017 – May 2018*

- Maintained large databases (around 10^6 records in datasets) and used various professional statistical techniques to collect, and analyze risk in purchasing data
- Created more than 50 charts and dashboards in Tableau and Microsoft PowerBI tools depicting higher and lower risk in purchasing practices

ICREATE TECHNOLOGIES   **Gujarat, IN**
Java Developer Intern   *January 2017 – December 2017*

- Organized and Implemented backend logic in Hibernate framework of Java
- Created the RESTful web Services of the project