KEYUL PATEL

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- *Experienced software engineer with a passion for building innovative solutions.*
- *Comfortable working with a diverse team, clients, and multiple projects.*
- *Proven track record of delivering high-quality software on time and within budget.*

PROFESSIONAL EXPERIENCE

AMAZON   **Washington, US**
Software Development Engineer II   *June 2021 – Present*
- Led the successful launch of AWS Supply Chain service within tight deadlines, overseeing the creation of production environments in multiple regions and effectively coordinating across teams.
- Implemented a comprehensive revamp of the Inventory Item Service (IIS), resulting in simplified architecture, accelerated development, and significant cost reduction of approximately $1000 per month.
- Onboarded and mentored a new software engineers, enabling them to contribute to the project and meet project milestones.

ABB INC   **Wisconsin, US**
LEAD R&D Intern   *May 2020 – April 2021*
- Redesigned web application architecture using Python and ReactJS, following Agile methodology and modern database design patterns.
- Successfully executed user migration from the previous system to a new system with minimal disruption and achieved 0% downtime.
- Improved ~47% overall system performance; ~11x faster than the old system; 39s (~91%) reduced in startup time

SCULPTSOFT   **Gujarat, IN**
Software Developer   *December 2017 – July 2019*
- Successfully developed and delivered a Chatbot application from scratch using Node.js, Dialogflow, and Microsoft Bot Framework tools.
- Demonstrated strong aptitude and adaptability in quickly grasping new technologies and project requirements, resulting in recruitment for an additional large-scale PHP project.
  - Honor: Young Performer Of the Month – March 2019

SCULPTSOFT   **Gujarat, IN**
Data Analyst Intern   *December 2017 – May 2018*
- Maintained large databases and applied professional statistical techniques to collect, analyze, and assess risks in purchasing data, while effectively visualizing the results using Tableau and Microsoft PowerBI tools to highlight variations in purchasing practices.

EDUCATION

University of Wisconsin-Milwaukee   **Wisconsin, US**
M.S, Computer Science; GPA: 3.6/4.0   *September 2019 – May 2021*
  - Honor: Chancellor's Graduate Student Award – December 2019

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