KEYUL PATEL

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- *Pioneered the launch of AWS Supply Chain service, overseeing deployments across the three largest AWS global regions and driving innovation in supply chain management.*
- *Saved over $100K annually in cloud-computing resources by optimizing inventory management architecture, setting a new benchmark for efficiency.*
- *Developed a Task Management System at ABB Inc., boosting system performance by 47% and reducing startup time by 91%, achieving zero downtime during critical user migrations.*
- *Engineered AI-powered chatbot at SculptSoft, enhancing the U.S. student loan process and earning the Young Performer of the Month award for delivering innovative, user-centric solutions.*

PROFESSIONAL EXPERIENCE

AMAZON 🔗   **Washington, US**
Software Development Engineer II   *June 2021 – Present*

- Led the successful launch of AWS Supply Chain service, managing production environments across three regions (PDX, IAD, FRA) under tight deadlines.
- Revamped Inventory Item Service and architecture, resulting in optimized performance and $100,812 in annual cost savings from reduced AWS resource usage.
- Contributed to hiring interviews, mentored and onboarded new engineers, ensuring successful project delivery and team development.
- Managed emergency deployments and coordinated with cross-functional teams to mitigate impacts on UAT and pen testing teams.

ABB INC 🔗   **Wisconsin, US**
LEAD R&D Intern   *May 2020 – April 2021*

- Redesigned a web application's architecture using Python (Flask) and ReactJS, improving overall system performance by ~47% and reducing startup time by ~91%.
- Successfully executed a seamless user migration with 0% downtime, ensuring smooth transition for users.
- Developed a Task Management System web application with role-based access control, document management, and real-time status updates.

SCULPTSOFT 🔗   **Gujarat, IN**
Software Developer   *May 2018 – July 2019*

- Built Ah-Ha! chatbot from scratch using Node.js, Dialogflow, and Microsoft Bot Framework, helping to ease the US student's loan process.
- 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*

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*