


KEYUL PATEL

 keyulvpatel97@gmail.com

 keyulpatel.com

 (712)-301-6140

 [KEY97](https://www.linkedin.com/in/KEY97)

- Software Engineer with over 5 years of experience in building scalable applications, specializing in backend technologies.
- Proficient in working across global teams to deliver high-impact projects.
- Skilled in leading full project lifecycles from development to deployment, mentoring engineers, and optimizing systems for performance and cost efficiency.
- Proven ability to work in fast-paced environments and contribute to large-scale solutions at companies like Amazon and ABB.

PROFESSIONAL EXPERIENCE

AMAZON

Software Development Engineer II

Washington, US

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

LEAD R&D Intern

Wisconsin, US

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

Software Developer

Gujarat, IN

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

Data Analyst Intern

Gujarat, IN

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