

Sohan Patel

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EXPERIENCE

Senior Software Engineer, Backend

June 2021 – Present

Priceline

New York City, NY

- Pioneered core features and releases across 15 Java Spring Boot micro services under the Hotels Content and Supply Team.
- Implemented comprehensive onboarding and mentoring programs for a group of 5 new employees, ensuring their seamless integration and accelerated growth.
- Founded and led the efforts to migrate and develop new versions of the Hotel Content Engine and Hotels Content Microservice, hosted on Google Cloud Platforms and under Kubernetes, Docker.
- Authored Kafka based bot shopping to handle caching and async requests from various Global Distributed Systems in the hotel name space, handling over 500 million unique requests daily.
- Co-developed a modern Spring Boot application to handle hotel supply rate changes based on previous legacy application.

Software Engineer, Backend

January 2021 – June 2021

Vanguard

Malvern, PA

- Formulated core enhancements to Deceased and Escheatment batch process utilizing Java, Spring Batch, AWS EC2s and AWS S3.
- Designed and developed multiple RESTful APIs using industry best practices, ensuring efficient and scalable communication between different software components.
- Collaborated with the development team to establish a culture of test-driven development(TDD), promoting early bug detection and faster iterations in the software development lifecycle, adding 85% code coverage.

Software Engineer, Full Stack

March 2020 – January 2021

PEF Services

West Orange, NJ

- Manufactured the in-house automation framework, environment and efficiencies in automation development.
- Coordinated with the automation team to design and develop automated test suites for the software services using Java, Groovy, and Selenium.
- Implemented core optimization in the automation testing framework to have run times of scripts be 5x faster.
- Structured development and testing improvements to positively impact usability, function and performance.

Software Engineer, iOS

January 2019 – February 2020

Visual Intelligence

Newark, NJ

- Engineered the mobile iOS app using Apple's Swift language along with updating key features on the website.
- Upgraded performance application testing through XCTestSuite, cut back on testing efforts by 70%.
- Led team of 5, as a Project Manager in Agile and Scrum efforts to elevate final products and streamline development efforts, to accomplish all road map goals by targeted dates.

PROJECTS

MockTrades | *React, Node.js, Express, MongoDB, Docker, Java, Spring Boot, Git*

- Developed an application with a secure login and registration system, users can access their trades, edit them, create new ones, and share them with other users.

Examination System | *React, Java, Spring Boot, Python, MySQL, Git*

- Created a full stack web application for students to take exams, view auto graded exams and for teachers to create and release students' exams.

TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL(MySQL, Postgres, Oracle), JavaScript, HTML/CSS, Groovy, Swift

Frameworks/Libraries: Spring Boot, Akka, React, Angular, Node.js, MongoDB, Kafka

Developer Tools: Git, Docker, Kubernetes, Google Cloud Platform, AWS, VS Code, IntelliJ, Eclipse, GitHub Actions, Maven, Linux, Splunk, New Relic

EDUCATION

New Jersey Institute of Technology

Newark, NJ

B.S in Computer Science - Senior Capstone Top 5 Finalist, Mentor for Summer of Shipping Program 2020. December 2020