

KUNJKUMAR PATEL

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SUMMARY

A driven and focused software engineer experienced in Java, SpringBoot, Python and Javascript having an in-depth knowledge of software development lifecycle, microservices, design patterns, CS fundamentals such as data structures and algorithms, OOP. I have a keen interest in software development specifically in backend development, cloud-native platforms & mobile application development.

EXPERIENCE

Software Developer II, Nexient Sep 2021 - Present

- Developing Java (SpringBoot) and JMS (Apache Artemis, ActiveMQ) based event driven microservices to feed the data near real time and having sync up and communicate different systems by following enterprise integration patterns.
- Working on enterprise microservices and integration frameworks like apache camel, testing framework citrus, Unit-testing, BDD service-test with cucumber, performance test using Apache JMeter, Manage application deployment and CI/CD in clud using Openshift and Jenkins.

Full-Stack Developer, Sikka Software Corporation July 2021 - Sep 2021

- Worked on the product development of the dental practice optimizer portal including analyzing in terms of different KPIs, successfully migrated the company's old portal to a new design.
- Developed User interfaces in React.js and backend APIs development.

Graduate Research Assistant, iLab @ Computer Science, CSUEB May 2020 - May 2021

- Invented an AI-based solution that is used to measure potential risks of Covid-19 such as Crowd density, Mask detection, social distancing, Fever detection related to geographical location
- Identified areas to improve and scale backend architecture and application design, developed tools and utilities to diagnose and fix problems, ensured proper technical design and documentation.
- Collaborated in a team of crowd density estimation system and android platform, built hosting platform to deploy Machine Learning and Deep learning model that increased performance by 7%
- Skills and Technology: Firebase, Java, Object Detection API, Python, Flask, GCP

Software Engineer, Glint Logic July 2017 - August 2019

- Developed full-stack web application by following TDD, created RESTful Web services, and integrate with business logic and the persistence layer using the rest controller, Spring Data JPA.
- Worked with third-party API services, JAVA 8 features such as Collection API, write unit test cases and integration test cases using Mockito, Junit, built docker containers, and solid CI/CD pipelines using Jenkins.
- Delivered project from design to deployment utilizing agile methodology, using technology stack as React.js, Java, SpringBoot, Microservices, Docker, Kafka, AWS
- Involved in design of database schema, cache layer to reduced data retrieval process time by 9%

SKILLS

- **Programming languages:** Python, Javascript, Java, HTML, CSS
- **Web Development:** SprigBoot, React.js, Express.js, Node.js, Flask
- **Frameworks:** Apache Camel, Citrus, JMeter, Cucumber
- **Databases and Cloud Platforms:** MongoDB, MySQL, Heroku, AWS Lambda, EC2, S3
- **DevOps and Tools:** Jupyter Notebook, GitHub, Postman, JIRA, Maven, Docker, Jenkins, OpenShift

EDUCATION

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|---|--|
| Master of Science , Computer Science
California State University, East Bay | <i>August 2019 - May 2021</i>
GPA 3.65 |
| Bachelor of Engineering , Computer engineering
Gujarat Technological University | <i>August 2015 - June 2019</i>
GPA 3.60 |

CERTIFICATION

- **Microservices Foundations**, Issuing authority:LinkedIn May 2021
- **Python Object-Oriented Programming**, Issuing authority: LinkedIn Jan 2021
- **Full Stack development with MERN**, Issuing authority:Udemy Oct 2019