

CHAITANYA TAKALIKAR

Albany, New York | chaitanya7725@gmail.com | (607) 370-8651 | <https://github.com/Chaitanya7725>

WORK EXPERIENCE

Software Engineer with 5 years of experience working in Java, REST APIs, Micro-services, MySQL, ReactJS and Cloud Technologies developing On-Site, IaaS, and PaaS architecture based applications. I identify as thoughtful, problem solving, always willing to learn new technologies and find solutions. Ability to work independently, lead small teams and collaborate with cross functional teams in an agile environment.

TECHNICAL SKILLS

Languages	Java, Python, JavaScript, PHP, NodeJS
Back End technologies/ Frameworks:	Flask, Spring Boot, J2SE, J2EE, Spring Cloud, Django, Spring MVC, Struts, Selenium, JSP, AJAX, JDBC, Servlets, Spring Batch
Microservices/Tools/ Web Services:	Spring Cloud Microservices via AWS instances and resources
Databases/ORMs:	RDBMS, MySQL, OracleDB, NoSQL, Hibernate, Data JPA, H2, PostgreSQL
Front End Technologies:	HTML, CSS, Bootstrap
Tools:	Eclipse, IntelliJ Idea, Postman, Insomnia, Splunk, Maven, PyCharm, XAMPP, Tomcat, Jenkins, Puppet, Chef, Zipkin, SonarQube, Log4j, Sleuth, Resilience4J, Terraform, Microsoft PowerApps, Sharepoint, Power Automate, JSON, JQuery, OAuth2.0, ETL
Messaging Queue	Kafka, Rabbit MQ, JMS
Project Management/ Version Control:	JIRA, Git, BitBucket, SVN
Deployment/Cloud:	Azure, AWS EC2, S3, EBS, RDS, EKS, Cloud Watch, CloudFare, Jenkins, CI/CD, Docker, Kubernetes
Certifications:	Microsoft Certified: Azure Fundamentals, Project Management Essentials, Machine Learning Microcredential

WORK EXPERIENCE

NYS Information Technology Services, Java Developer | Albany, NY

Jun 2024 - Feb 2025

- Developed and maintained Albany city's Environmental Health web applications, monitoring Lead and Radon levels with backend functionality to process gigabytes of data using ETL processes via Java SpringBatch
- Implemented scalable client-side and server-side solutions using Java, Spring Boot, and React, resulting in a 30% improvement in application performance
- Developed RESTful and GraphQL APIs, enhancing system interoperability and enabling seamless third-party integrations
- Developed the pipeline infrastructure for Messaging Queue using Kafka and Jenkins
- Upgraded Java methods from 8 to 11 and primefaces UI along with Oracle Weblogic Server

NYS Information Technology Services, Software Engineer Intern | Albany, NY

Aug 2023 - Dec 2023

- Migrated **Access Review** from Excel to Power Platform engaging through PowerApps, SharePoint and Power Automate
- Created and modified VBA scripts within Microsoft Office applications, optimizing repetitive tasks and improving data accuracy by more than 1000% reducing latency from hours to minutes
- Tackled technical challenges and troubleshoot issues related to VBA scripting, Power Automate workflows and .Net
- Engaged in cross-functional collaboration with team members from different departments to understand the automation needs and develop solutions meeting requirements

The Research Foundation for SUNY, Web Developer Intern | Binghamton, NY

Jun 2022 - Mar 2023

- Contributed to a summer research project funded by the National Science Foundation (NSF)
- Crafted dynamic and user-friendly websites, which is being utilized by 100+ students
- Designed and implemented rich UI applications using ReactJS, JavaScript, HTML, CSS, and Bootstrap, enhancing user experience

- Maintained web hosting environments to ensure top-notch performance and reliability

AIT Global India Pvt Ltd, Software Engineer | Pune, India

Jun 2018 - May 2021

- Developed RESTful web services API's, followed the Kanban pattern and agile practices, and developed full-stack applications to upgrade, generate and analyze data for different clients for the fintech client
- Designed and created work-flow for database tables and SQL queries and created PL/SQL queries while managing databases
- Delivered model-view-controller based applications created in Java and SpringBoot and performed unit testing for the Maven Project using JUnit

EDUCATION

State University of New York at Binghamton

Master of Science in Computer Science

Jan 2022 - Dec 2023

C-DAC, India

Post Graduate Diploma in Advanced Computing

Aug 2017 - Feb 2018

University of Pune, India

Bachelor of Engineering in Electronics and Telecommunications

Aug 2013 - May 2017