

SATYA ACHANTA

OBJECTIVE

An evidence based software engineer who delivers scalable, testable and maintainable applications by fostering trust and teamwork within the team. I advocate growth within the team by reducing knowledge silos through documentation, automation and feedback to implement software that can be used by millions of users across the world.

EXPERIENCE

Ithaka, Ann Arbor — *Sr Software Engineer*

November 2019 - PRESENT

- Lead software engineer on library team, which is part of JSTOR Front end team
- Implementing/Maintaining new features in React/Python/Django using Pharos Design components
- Mentor Jr Engineers on the team
- Working with product owner and agile coach to plan yearly goals for the team
- Lead discussions to plan quarterly tech investments
- Familiar with Spring Boot, Lombok, Maven, Swagger and Monorepos
- Implementing CI/CD pipeline for front-end applications using YAML for Gitlab
- Pair programming and peer code reviews are part of my daily activities
- Automate re-usable solutions that help teams to move faster
- Work with QA in maintaining and implementing integration test suites in Ruby.
- Debug and troubleshoot issues related to e-commerce purchases on the platform.

Skills:

Technical: *React, Typescript, Python, GraphQL, Django, Serverless, Firebase, Flutter, CSS, Jest, Java, Spring Boot, Hibernate, SQL, Swagger, NextJS, Jest, Mockito*

CI/CD: *Gitlab, Github Actions, Jenkins, Docker, Codemagic, Vercel, k8s*

Solutions: *AWS - SQS, Lambda, State Machines, Elastic Search , S3, Google Cloud Functions*

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Infor, Ann Arbor — *Software Engineer*

May 2015 - November 2019

- Worked for Automotive exchange product in which we develop enterprise level software for Automotive companies
- Collaborated with Business Analyst's continuously to implement new features.
- Primary Duties were to develop UI in Angular 8 and to create REST API using Spring framework
- Implemented/maintained new Database schemas using Hibernate and SQL.
- 1:1s with Principal Architect to continuously seek suggestions and improve my technical skills.
- Hands on experiences with Agile development methodologies, Unit and Integration testing, SVN, GIT, Jenkins, JIRA and Windows Bash scripting
- Earlier worked with "d/EPM" and "Business Intelligence" teams in the organization
- Actively upgraded angular application from Angular 2 => 4 => 6 => 8
- Configured linters (tslint, eslint) for the code quality and maintenance
- Implemented scripts for silent installs in releases
- Created EDI Mapping between reports and java classes to speed things up for Business Analyst's Team

Skills:

- **Technical:** *Angular, Java, Spring, Hibernates, Typescript*
- **CI/CD:** *Jenkins*
- **Script:** *Bash and Windows scripts*

Eastern Michigan University, Ypsilanti — *Graduate Assistant*

May 2014 - April 2015

- Worked as Technical Graduate Assistant at Holman Success Center
- Developed webpage for students to check in/out using PHP, MySQL
- Followed waterfall model in implementing the application
- Gathered requirements from Director in improving existing workflow
- Code demo to students about how to use the application

Skills:

- **Technical:** *PHP, MySQL, Javascript*

CERTIFICATIONS:

Certified Kubernetes Application Developer (CKAD)

- Certification ID: **LF-hfc7lb3taq**
- Issued by the Cloud Native Computing Foundation (CNCF)
- Demonstrates proficiency in designing, building, and deploying cloud-native applications for Kubernetes
- Validates skills in core concepts, configuration, multi-container pods, observability, pod design, services & networking, state persistence, and troubleshooting

EDUCATION

Eastern Michigan University, Ypsilanti — *Masters in CS*

September 2013 - April 2015, Ypsilanti

Pursued Masters in CS to expand my knowledge in CS core concepts and coding skills.