

KRITI RAJ SINGHI

FULL STACK DEVELOPER

PERSONAL PROFILE

An enthusiastic full-stack developer with 4.6+ years of hands-on experience in designing, developing, and deploying intuitive digital applications for customers with expertise in front-end, back-end technologies, containerization, and deployment of the solutions.

CAREER HISTORY

Full Stack Developer | Wipro Digital July 2016 - Present

- Working onsite at the client's location to better understand their requirements and apply my skills and experience to fulfill them.
- Contributed full-stack expertise in the development of products from requirements definition through successful deployment.
- Worked closely with each client to fully understand their requirements and deliver accordingly.
- Excelled at rapid application development and management of technological issues for assigned projects.

PROJECTS

■ Digital Gateway | Lloyds Banking Group

Leeds, United Kingdom

March 2020 - November 2020

Environment: ReactJs, NodeJs, Jenkins, UCD, APIC

Description: This project was to enable user claims journey from unauthenticated page doing identification and verification of the customer based on the details entered by the user.

Roles and Responsibilities:

- Worked with the Team on requirement gathering and designing of the front-end and APIs.
- Opened unauthenticated gateway for customers to raise the claims.
- Designed and developed reusable react components with unit testing using Jest.
- Developed microservices using Koajs framework.
- Followed branching strategy where team can work in parallel.

■ Claims First Notification of Loss | Lloyds Banking Group

Leeds, United Kingdom

March 2019 - March 2020

Environment: ReactJs, NodeJs, Jenkins, UCD, APIC

Description: This project was to digitize the claims journey from telephony-based to the online digital applications where customers can provide information about the first notification of loss.

Roles and Responsibilities:

- Collaborated with the team on the design of the application, breaking user stories into tasks, and sprint planning.
- Published reusable NPM packages nexus like web server, CN whitelisting, error handler.
- Worked on developing reusable React components for form rendering and validations. Developed microservices using KOA-JS Library.
- Learned working with CI pipeline using Jenkins and building artifacts and deployment using UCD.

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PROGRAMMING LANGUAGES

- JavaScript
- Java

FRONTEND TECHNOLOGIES

- Angular 2+
- ReactJS
- D3JS
- HTML
- CSS/SCSS
- Bootstrap
- Webpack
- Redux

BACKEND TECHNOLOGIES

- NodeJS
- ExpressJS
- KOAjs
- APIC
- SpringBoot

CI / CD

- Jenkins

CLOUD TECHNOLOGY

- Microsoft Azure

DATABASE

- MongoDB
- MySQL

TESTING TOOLS

- TestDouble
- Mocha
- Assert
- Jest
- Enzyme

AUTHENTICATION

- OIDC
- OAuth

LANGUAGES

- English
Full Professional proficiency
- German
Elementary proficiency

PERSONAL INTERESTS

- Cricket
- Exploring Places

Image Processing Platform | Wipro Holmes

Bengaluru, India

May 2017 - February 2019

Environment: Angular4, D3js, Python, JAVA

Description: This project was to make an AI platform for customers who can train their model supervised learning, test pre-trained models this provided multiple capabilities like Table detection, Image Classifier, NER, OCR.

Roles and Responsibilities:

- Develop and design user interface for making user interaction intuitive and simpler using the graphical interface for training AI models.
- Sole Owner of design and development of user interface.

Talent Marketplace

Bengaluru, India

May 2017 - February 2019

Environment: NodeJS, Express, React, Bootstrap, Git, MongoDB, Mocha

Description: This is an internal project for Wipro where employees can see jobs for them. The Jobs to be displayed based on a recommendation engine that takes in the user profile and matches it with the job supply.

Roles and Responsibilities:

- Worked on designing the architecture and the used technologies.
- Worked as Full Stack Developer.
- Implemented the Recommendation Engine for it.

Distributed Pipeline System | Stack Route

Bengaluru, India

May 2017 - February 2019

Environment: ReactJs, NodeJS, ExpressJs, Material UI, Redis, MongoDB, Chai, Mocha, JWT, Git

Description: This is a pipeline or mainly orchestrator that manages the task or schedules the task. It requires a workflow to run. Workflow is designed and developed specifically for the application. We have built a CI application to demonstrate its capabilities.

Roles and Responsibilities:

- Worked as full stack developer.
- Maintained sole-ownership of Job Scheduling module.
- Troubleshoot issues affecting production and development environment.
- Presented the product to various clients in Wipro

ACHIEVEMENTS

Certified Full Stack Developer | Stack Route

Full-stack Development course where we went through immersive training and developed applications.

Cracked Digithon | Wipro

Online Coding contest to select the best developers in Wipro

CERTIFICATION

Microsoft Azure AZ-900

May 2020 - May 2022

Microsoft Azure Fundamental Certified

Microsoft Azure AI-100

December 2020 - December 2022

Microsoft Azure AI Engineer Associate Certified.

EDUCATION

Bachelor of Technology-CSE | 2012 - 2016

Galgotias University, Greater Noida

CGPA : 7.65