Tanveer Ahmed Shaik

Software Engineer | Backend Developer| Full Stack Engineer

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Education

University of Texas, Arlington   *Jan 2019 – May 2020*

Master of Science in Computer Science   *TX, USA*

CGPA: 3.87 / 4.0

K L University   *Jul 2012 – May 2016*

Bachelor of Technology in Computer Science and Engineering   *AP, INDIA*

CGPA: 3.57 / 4.0

Experience

Infosys Limited   *Bangalore, India*

Senior Systems Engineer   *Jul 2016 – Dec 2018*

- Developed a client billing system using React, Spring and Oracle 10g. This application handles customer billing, invoicing, and processing of complex accounts across multiple customers and product lines. This brought transparency among Fidelity Investments and its customers and helped them closely monitor every transaction.
- Migrated RESTFUL microservices of Fidelity investments PI domain from WSO2 tool to Spring framework. This made services more scalable and were able to manage more than 200 RPM with zero latency.
- Built automation tool for testing AT&T's CSI services and generating a report on success and failed test cases which helped testing teams for quick testing when an update on CSI services is performed.
- Enhanced FOBPM application by adding new RESTFUL adapters and integrated them with legacy SOAP web services. This eased integrating customer services into AT&T's CSI platform and helped onboarding more than 20 news customers within 2 months.
- Migrated SOAP and RESTFUL web services of DIRECTV's sports platform's proxy layer which were developed using APIGEE to the Java technology stack. This saved the licensing cost for the company.

Internship

Infosys Limited   *Mysore, India*

Intern   *Jan 2016 – May 2016*

Developed web application using Html, CSS, JavaScript as front end, java as backend and MySQL as database. The web application has 3 games that help kids improve short term memory, long term memory, and visual – text recognition skills.

Recent Projects

COVID-19 Tracker – ([website](#), [repo](#))   *Apr 2020 –Apr 2020*

- Developed a web application using React, material-UI, COVID-19 API and other open source react libraries. This application visualizes number of covid-19 cases in each country and globally using line chart and bar graph.

Use case generator – ([repo](#))   *Aug 2019 –Dec 2019*

- Developed AI-driven application using Java, Stanford NLP, Auto Weka, and open IE libraries. Simplified the analysis phase of SDLC by automating use case extraction. This application takes functional requirements as input and gives use cases.

Movie Rockerz – ([website](#), [repo](#))   *Jan 2019 – May 2019*

- Developed a content-based movie recommendation system that suggests movies to users based on their interests. The main features of this system are text search, classifier, and a recommender.

Technical Skills

Programming Languages: Java, Python.

Technologies: J2EE, SOAP & RESTFUL services, JSP & Servlets, Hibernate, Spring ORM, Spring & Spring boot.

Web Development: HTML, CSS, JavaScript (ES6), Bootstrap, React.

Software tools: Eclipse, Maven, SOAP UI, Postman, Git, Source Tree, Jenkins, IBM Urban Code (uDeploy).

Databases: MySQL, Oracle 10g, MongoDB.