

Fakhruddin Pattan

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Summary

I graduated with Master's degree in Computer Science at New York University, Courant. With my **3+ years** of experience as a **Full Stack Java Developer** at Publicis Sapient, India. I possess a strong understanding of web development best practices and the technologies required to build and maintain modern applications.

Skills

- **Programming Languages** : Java, Python, C++, SQL
- **Skills** : Full Stack Web Development, Data Structures, Algorithms, Agile Methodologies, Debugging, Critical and analytical problem solving.
- **Database**: Relational databases (MySQL, Oracle etc), NoSQL (MongoDB, DynamoDB)
- **Frontend technologies** : JavaScript, React, HTML, CSS, Bootstrap, REST/SOAP API, AJAX, JQuery, Node JS, JSON, XML, mocha and chai.
- **Backend technologies** : Spring Frameworks (Spring Boot, Spring MVC etc), Struts, Hibernate, REST web services, Microservices, JUnit and Mockito, SalesForce Commerce Cloud (SFCC)
- **Build Tools**: Maven, Gradle
- **Operating Systems** : Windows, Unix/Linux
- **Tools** : Git, AWS, BitBucket, GitLab, VS Code, Eclipse IDE, IntelliJ, Apache Maven, SFCC Sandbox, Jira, Zenhub, Postman, AEM, Docker, Kubernetes, Jenkins.

Experience

Associate Technology L2, 06/2018 — 08/2021

Publicis Sapient (Clients: Taco bell, FCA Mopar) — Bengaluru, Karnataka, India

- Participated in the full **software development lifecycle (SDLC)** following the **Agile methodology**.
- Used **Jira**, **Bitbucket**, **Microsoft Teams**, and **Eclipse IDE** for handling project timelines, story/defect estimations, design, code development, testing, code reviews, deployment, retrospectives, team collaboration, and sprint planning.
- Worked on **Spring frameworks**, including **Hibernate** and **RESTful web services**, to fulfill backend functional and business requirements, and fixed defects in the code through proper analysis and debugging.
- Utilized **Spring MVC** to map URL patterns, request methods, and data binding, implementing queries to the **MySQL** database for data retrieval, along with corresponding error handling.
- Used **JavaScript**, **HTML**, **CSS**, **React JS**, **Bootstrap**, and **jQuery** for the development of web pages in applications, adhering to given requirements and design principles, and ensuring all functionalities provide a precise user-friendly experience following best practices.
- Implemented and worked on **RESTful** endpoints to handle requests and responses for data exchange, including corresponding error handling.
- During projects, gained familiarity with deploying **Spring Boot** based **microservices** into **Docker** containers using **AWS EC2** service, **S3 buckets** for storing and archiving, **IAM** security policies, and other AWS services.
- Utilized **Salesforce Commerce Cloud (SFCC)** on **MVC** architecture as part of the GameStop team, contributing to the redesign of checkout, PLP, and PDP pages of the application.

Junior Associate (Internship), 01/2018 — 06/2018

Publicis Sapient (Client: Total Wine) — Bengaluru, Karnataka, India

- Worked on stories and fixed bugs in the application leveraging **Core Java**, **Spring** and **Microservices** in the backend, **JavaScript**, **HTML**, **CSS** and **jQuery** in the frontend along with **MongoDB** following **Agile Methodology**.

Education and Training

05/2023 Graduated - New York University, Courant — New York, NY — 3.833 CGPA Out Of 4.0

Master of Science - Computer Science

- Worked on academic projects, including Alzheimer's prediction and restaurant signaling to customers. Served as a Graduate Adjunct Professor for 3 semesters, delivering recitations, tutoring and mentoring students for the Computer System Organization course.

07/2018 Graduated - Birla Institute of Technology, Mesra — Ranchi — 7.2 CGPA Out Of 10.0

Bachelor of Engineering - Computer Science And Engineering

- Worked on an academic project for preventing SQL injection and I was a member of the Art Club and an organizer for Pantheon and BITOTSAV, which were technical and cultural fests at the institute.