

Tushar Yadav

Team Lead | Full Stack Engineer | Scrum Master

Innovation-focused Full Stack Engineer, providing success of 7 years in fostering IT Technical Development, **using Angular, TypeScript, HTML 5, CSS 3, Java, Spring, Microservices, Design Patterns, Data Structures & Algorithms** in Design, Development, Implementation and Testing of Client-Server, Web applications.

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WORK EXPERIENCE

Team Lead

Amdocs

06/2017 - Present

Gurgaon

Started working as a full-stack developer from June, 2017 and rose up the ranks subsequently. Below is a summary of all tasks & responsibilities during the tenure @Amdocs.

Achievements/Tasks

- Supervising full stack development of Java based cloud-native applications for network analytics and optimization operations for 5G, 4G/LTE, and converged mobile networks.
- Scrum Master and lead for a team of full stack engineers, responsible for holding dailies, planning's, retrospectives, refinements and grooming sessions.
- Manage, build and oversee the development of highly optimized and reusable reactive UI components, shell fragments using Angular, TypeScript and Tailwind based on Micro-Frontend's Architecture.
- Building microservices from ground zero based on Microservices Design Architecture, using Java and Spring, meeting robust standards following Best-Practices by adapting Modular Approach in design following SOLID Design Principles.
- Built generic geolocation component based library integrated with Google/Bing maps, to display information, draw, drop pins, render graphics using PIXI, Angular, HTML, CSS.
- Creating a subscriber analytics microservice for tracking user location based on IMEI / IMSI in near real-time using event driven architecture involving Kafka topics, Redis (Jedis), Java, Spring Boot.
- Facilitated the authentication workflow for multiple applications (mobile and web) using Single Sign On(SSO) methodology with SAML and Spring Boot, built microservices responsible for tracking customer session activities, concurrency checks, role based application access.
- Designing Database Architecture based on Code-First / DB-First Approach following the Repository Pattern using Spring JPA, Hibernate and SQL Scripts for Creating Tables Schema structure, Stored Procedures (SPs) etc.
- Engage in productive collaboration with product managers, designers, developers, and other stakeholders to deliver outstanding user-centered products.
- Perform code reviews and conduct test driven development to ensure that code meets standards, best practices, and performance requirements.

Software Engineer

Accenture Solutions

08/2015 - 06/2017

Gurgaon

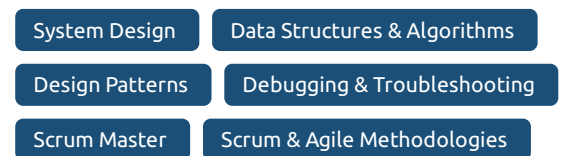
Achievements/Tasks

- Developed high-volume & low-latency web-services delivering high-availability & performance using Spring framework and JAVA.
- Worked on building the Customer Relationship Management (CRM) platform to enable the sales team to cater customers and leads and provide them analytics by aggregating and transforming survey data using Apache Spark.
- Built a system which tags various topics under heads so that it is easy to organize data and discover aggregated data related to specific topics.
- Built Rest API's using Spring Boot on top of CRM platform to integrate with other internal teams like payments, promotions.
- Engaged in all phases of SDLC as requirement gathering, feasibility analysis, spring planning, architecture design, coding, debugging and maintenance.
- Creation of various Automation tools for providing support across multiple clients instantly.

SKILLS



AREAS OF EXPERTISE



CERTIFICATES

Scrum Master Certified (02/2022 - 02/2024)

Credential ID - 001312886

HONOR AWARDS

Team Award (05/2022)

Amdocs / ActixOne

- Received the Team Innovation and Recognition award for performing as the best team in Year 2022 Quarter 1. Released V 1.4 of Actix One UI which increased revenue by 32%

Star Performer (12/2018)

Amdocs / ActixOne

- Received the star performer emblem award for client satisfaction and technology innovation breakthrough in the last quarter of 2018.

Ace Award (04/2017)

Accenture Solutions

- Received the ACE award for contributing to the innovation agenda resulting in solutions, ideas and improvements to the organization, people and clients.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Manav Rachna College of Engineering

06/2011 - 05/2015

CGPA 7.0