

Indu Bala

Senior Software Engineer – S&P Global

A go-getter person with an interest in growing technical knowledge by taking up different challenges in technologies and with a zeal to always learn something new.



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<https://github.com/TBBT-Love>



WORK EXPERIENCE

Senior Software Engineer

S&P Global, *Mar 2022 – till Present*

- Implemented multiple technologies (React / Redux / Express / NodeJS/ .NET/ MVC) to smoothly deliver the projects within timelines and accuracy.
- Implemented full CI/CD while maintaining or improving uptime and data quality.
- Maintained 100% up-time during market hours, and with high traffic volume for high-profile financial clientele.
- Created multiple technical design documents which helped team in implementation.
- Handled 6 different clients and led a team of 10 developers.
- Followed Agile methodologies for project deliveries.

Software Engineer

S&P Global/IHS Markit, *Jan 2021 – Mar 2022*

- Developed frontend and backend web systems using programming languages (HTML, CSS, JavaScript, TypeScript, C#), framework (React), build tools (Webpack), and version control (Git).
- Used ELK stack (Kibana/Grafana) to visualize data from the web servers.
- Used Traefik/Nomad for container management and Consul for service discovery.
- Troubleshoot issues in the production environment.

Associate II Software Engineer

S&P Global/IHS Markit, *Jan 2018 – Dec 2020*

- Develop cross-browser front-end apps using JavaScript/JQuery, HTML, CSS, and other languages as required.
- Develop and maintain code bases.
- Develop, review, test, and debug code.
- Explore new development practices, web standards, and interactive displays and message their discoveries to the team and employ them on projects where appropriate.

S/W ENGINEERING SENIOR ANALYST

Accenture, *Feb 2016 – Dec 2017*

- Developed modules using React JS and Flux.
- Performed Unit testing on Front End components.
- Translated business requirements into application components.
- Coordinate with Business Analyst for further discussion requirements.

Business Technology Analyst

Deloitte Consulting, *Apr 2014 – Jan 2016*

- Developed and provided bug resolutions for the internal portal which would enable unified requisition and provisioning for all CMT tools and Services.
- Generated reports using the Site Catalyst tool for senior management.
- Handled user queries and played the role of L2 support Lead for escalations.

Software Engineer

Wipro Infotech, *Aug 2011 – Apr 2014*

- Worked for development offshore as well as in a client interaction role.
- Developed websites using .NET 3.5 using JavaScript/JQuery, HTML, and CSS.
- Knows OOPs and database concepts.
- Involved in Crystal reports development, optimization of code/DB/Unit testing.
- Handled the development, maintenance, and production support of various modules in the project.

PROJECTS

Banking & Financial Services

Mar 2022

- Implemented multiple technologies ranging from React/Redux/Express/Node to various custom and traditional C#/.Net implementations.
- Implemented Apigee as API gateway.
- Integrated platforms from Morningstar and Refinitiv.
- Created multiple technical design documents and feasibility analyses.
- Moved APIs into docker containers.

Banking & Insurance

Dec 2017

- It was a development project built initially in MVC to create a new application which includes development in MVC, ReactJS, Flux, TypeScript, Gulp, Entity Framework, and SQL server.
- Translated business requirements into technical documents.
- Implemented a few modules end to end from MVC to React.
- Optimized solutions with solution/technical architects.

Integration Tool

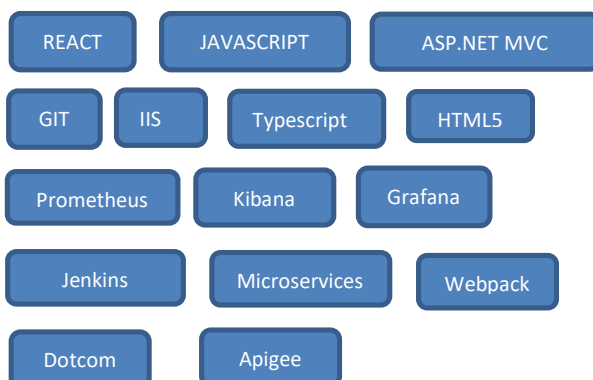
Apr 2016

- Involved in the development of requisition and provisioning of custom applications with the intent of providing a consistent and better end-user experience.
- Integrated tools from multiple vendors like HP ALM, PMC, and IBM RFT in MVC application.
- Implemented change requests and handled user queries.
- This tool saved 200 hours along with process improvement and eliminating manual errors.

CERTIFICATIONS

- **Exam 486:** Developing ASP.NET MVC Web Applications
- **Exam 532:** Developing Microsoft Azure Solutions

KEY SKILLS



SKILLS THAT MAKE ME 'Stand Out



EDUCATION

B. Tech – Computer Science

2011

Punjab Technical university

ACHIEVEMENTS

Star Award

2021

Received this award for the smooth transition of clients from the US to India while building a new team and delivering important milestones for the client.

Spotlight Award

2019

Indu has been a major contributor to the success of deliveries of major and complex functionality parts. She has been a critical reviewer who helped the team catch up on bugs and fixed them early hence improving delivery quality and effort

Applause Award

2015

Applause award and cash prize in Deloitte for best contribution to clients.

INTERESTS

