

**KAPIL DEV**

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**LONDON**

**(NATIONALITY: BRITISH)**

## **SUMMARY**

- Designing and developing web applications using latest client-side technologies – React, Redux, Jest, Hooks, React-Router, Next, GOV.UK Design System, Angular 7/9/10/11, Webpack, Angular CLI, RESTful Services, HTML5, DOM, CSS, LESS/SASS, Bootstrap, Java Script, ES6, ngRx, rxjs, promises, puppeteer, webpack,
- Executed and contributed to full-stack web development projects, with an emphasis on front end features, browser manipulation, and cross-browser compatibility.
- Developed web-site mock-ups for clients to ensure quality control and client satisfaction before project development phase.
- Working with Karma, Jasmine, Jest, Protractor, Cypress and TestCafe testing tools for client-side testing.

## **SOFTWARE SKILLS**

**Web Technologies:** React, Nextjs, Angular 7/9/10/11, Typescript, jQuery, Node JS, Flexbox, AWS, GraphQL, CSS Grid, Stenciljs, Storybook, ASP.NET, npm/yarn, Tailwind

**Programming Languages:** C#.Net, VB.Net

**Tools:** Visual Studio, VS Code, JIRA, Bitbucket, Confluence

**Cloud & DevOps:** AWS S3, Lambda, Azure, CI/CD pipeline using Jenkins, docker, Kubernetes

**Nextjs:** My Portfolio (<https://kapil-portfolio.vercel.app>)

## **PROFESSIONAL EXPERIENCE**

**LSEG** *July 2022 – Feb. 2023*

Front End Developer

**D&G** *Feb 2021 – Nov. 2021*

Front End Developer

**RBS** *Jan 2020 – Jan 2021*

Front End Developer

**Sportsology** *Sep 2019 – Dec. 2019*

Senior Front End Developer

**Investec** *Feb 2019 – Aug 2019*

Senior Front End Developer

**Reed Business Information** *May 2018 – Feb 2019*

Senior Front End Developer

**Renault** *Sep 2017 – May 2018*

Front End Developer

**Schlumberger** *Jun 2012 – Jun 2017*

Full Stack Developer

**QuarkCity, HCL, CapGemini** *July 2004 – May 2012*

Software Engineer

## **PROJECTS DONE**

## **London Stock Exchange Group (LSEG)**

**July. 2022 – Feb. 2023**

**Technical Environment:** React, Typescript, AWS, ASP.NET

**Role:** Front End Developer

This project is Index Builder tool which helps to create attributes. These attributes are associated with constituents – entities, security and instrument. Once the association is established, new indexes can be created by user using those attributes as filter criteria. My responsibilities were -

### **Responsibilities**

- State management using Redux and MUI library for UI building
- Unit testing with Jest, API building using .NET Core and Entity Framework
- Data upload and verification functionality using AWS Lambda functions
- Optimize application performance using React Hooks, lazy loading and other best practices
- Collaborated with cross-functional teams to implement CI/CD pipelines, ensuring efficient and automated deployment processes
- W3C Compliant HTML5 and CSS implementation – Semantic markup, Accessibility Compliance, CSS preprocessors, responsive, cross browser compliance

## **Domestic & General**

**Jan. 2021 – Nov. 2021**

**Technical Environment:** React, Typescript, ASP.NET, Azure

**Role:** Front End Developer

This project is to manage My Account section of D&G web app. Along this regular maintenance work, we work on making application accessible, responsive, intuitive, user-friendly. My responsibilities were -

### **Responsibilities**

- Reviewed, assessed and implemented modular architecture using Nx workspace and white labeling
- Developed and implemented front-end components using React, Redux, and React Router
- Optimize application performance using React Hooks, lazy loading and other best practices
- Unit tests using Jest and React Testing Library
- Data Visualization using chart.js
- Integrated GraphQL into .NET applications to enhance data retrieval (Apollo) and query flexibility
- Ensured compliance with WCAG accessibility requirements, making web services more inclusive
- Maintaining CI/CD workflow using Azure DevOps

## **RBS (Royal Bank of Scotland)**

**Jan. 2020 – Jan 2021**

**Technical Environment:** React, Storybook, Stenciljs, ASP.NET

**Role:** Front End Developer

This project is re-platforming the internet banking application. As first deliverable, we are working on building Debit Card Freeze/Unfreeze and Direct Debit details functionality. The goal is to replace old banking application with this new application having characteristics of accessibility, responsive, intuitive, user-friendly. My responsibilities were -

### **Responsibilities**

- Building modular architecture of the SPA application
- Stenciljs and Storybook for web components development and testing
- Developed and implemented front-end components using React, MUI, Redux, and React Router
- Optimize performance using Hooks, lazy loading and other best practices
- Helping new members and juniors to bring them up-to-speed

## **Sportsology**

**Sep. 2019 – Dec. 2019**

**Technical Environment:** Angular 7 with Node

**Role:** Senior Front End Developer

This project is a content management portal for admin of different sports organization. My responsibilities were -

#### **Responsibilities**

- implementation of Ngrx, Lazy loading, RxJS and modular architecture
- Worked on Angular material for styling
- Worked on Accessibility and Responsive Design
- Data Visualization using HighCharts
- Adding PWA functionality using service workers
- RESTful APIs using Express and Node js

#### **Click & Invest (Investec)**

**Feb. 2019 – Aug 2019**

**Technical Environment:** Angular 7, React with .Net backend

**Role:** Front End Developer

This project is a Digital only service offering individuals wanting to invest using online portal. There is no face to face interaction with Click prospects or clients. My responsibilities are -

#### **Responsibilities**

- Worked on Nrwl Nx workspace for better code sharing and consistent experience
- Better implementation of Ngrx, Lazy loading, RxJS and modular architecture
- Mentoring team members and pair programming
- Unit Testing using jasmine, karma and Cypress for E2E testing
- Data Visualization using C3.js

#### **Bankers Almanac (RBI)**

**May 2018 – Feb. 2019**

**Technical Environment:** Angular 6 with Java backend

**Role:** Front End Developer

This project serves as a KYC (Know Your Customer) tool which provides a comprehensive solution for the review of ownership information. This provides users with the ability to swiftly navigate legal entity information and ownership relationships. In addition to being viewable on-screen, ownership lists and visualisations are available to export and print for retention in users' records. The module is being provided to all users as part of their existing Bankers Almanac subscription, with the option of purchasing the new Ultimate Beneficial Ownership (UBO) Data Feed add-on, which offers extended UBO coverage. My responsibilities are -

#### **Responsibilities**

- Implement Ngrx as state management solution for Angular 6
- Data visualization with Highcharts and AWS Lambda for pdf generation
- Upgrade and replace old D3 v3 (Data visualization library) with v4
- Unit Testing using jasmine, karma and Cypress for E2E testing

#### **HR System**

**Sep 2017 – May 2018**

**Technical Environment:** ASP.NET Web API with Angular 4 Frontend

**Client:** Renault

**Role:** Front End Developer

#### **Responsibilities**

- Build SPA based application using Bootstrap, Angular 4, RXJS, Typescript, JQuery, SASS, mixin, HTML5, ES6
- Build wireframes using Balsamiq
- Used Flexbox, CSS Grid for responsive layout
- Build ASP.NET Web API to make data consumable from client side
- Testing using Jasmine, Karma, Protractor for client side and NUnit, Moq for server-side testing
- VSTS with git for Continuous Integration (CI) and Continuous Deployment (CD)

**CMT & Migration to 2013***July 2012 – June 2017***Technical Environment:** SP 2010, 2013, ASP.NET, Angular**Client:** Schlumberger**Role:** SharePoint Developer**Capgemini***Nov 2008 – May 2012***HCL Technologies***Jan. 2006 – Aug 2008***QuarkCity***Aug. 2004 – Dec. 2005***EDUCATION****University of Warwick – Warwick Business School**

MBA (online)

2021-2023

**University of Oxford**

Artificial Intelligence: Cloud and Edge Implementations (online)

Dec. 2021 – Apr. 2022

**HBX | Harvard Business School**

Core: Credential of Readiness, Business Analytics, Economics and Financial Accounting

2017-2017

**Kurukshetra University**

B.Tech.(IT), Information Technology

2000 - 2004