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**AVIK BHATTACHARJYA**

**bnk1.avik@gmail.com**

**Summary:**

**UI/Front-end/Angular Developer with around 6 years** of professional work experience in the design and development of software single-page applications primarily in Typescript + (Angular 8 /12 /14 /15 /16 /17 ), JavaScript, HTML and bootstrap. Along with Software testing professional work experience like JAVA selenium with BDD cucumber with web and mobile testing .

**Key Highlights:**

* **Team success :** Successfully developed front-end applications and executed various critical projects with crunch deadlines and pressures.Delivered 100% of projects on time over 6+ years.
* **Handle different tech and team simultaneously** Worked simultaneously on multiple projects together like development and testing , for both the delivered as per requirements and UX specifications to meet a great user experience. Along with maintain quality through various phrase of testing over web and mobile application both.
* **Client satisfaction enhancement :** Completed 5 complex projects with top client satisfaction parallel Trained 15 junior developers improving team efficiency.
* **Performance optimization:** Reduced page load time by 40% via optimized code.and lazy loading and used of framework build-in features instead of JavaScript features

**Professional Experience :**

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| **Duration** | **Organization** | **Role** |
| FEB 2019 - JUN 2023 | Tata consultancy services | **System Engineer** |
| JUL 2023 - Present | Infosys Pvt Ltd | **Technical Analyst** |

**Technical Skills:**

* **JavaScript Framework:** Angular 6/8/9/12/14/15/16 , Node.js, React js(beginner)
* **Misc:** ES6, Angular, Python React, Bootstrap, Angular Material, Rxjs
* **Data Analysis** : Numpy Pandas matplotlib, seaborn. dataframe
* **IDE:** Visual Studio Code, Eclipse PyCharm
* **Web:** HTML, CSS, Flex-box, css-grid, jquery JavaScript typescript
* **Tools:** Git, Jira, Bitbucket ,Radar, Wrike, Appium(mobile testing)
* **DevOps**: Agile Methodology , Scrum, CICD (Basic).

**Responsibilities :**

* Involved in understanding user requirements, designing, coding and maintaining the system with Product Owner also Collaborated with UX/UI designers to enhance the usability of the web applications driving a 70% increase in user satisfaction..
* Develop Powerful Single page application and dynamic responsive web application by angular also extensively Rxjs operators to manipulate and handle data. Which achieving a user satisfaction rating up to 95%.
* Created Reusable components service , custom directives modules pipes to use all over application, also create services input output decorators to communicate data between components and modules .
* Technical design, Unit testing to specifications that fully satisfy business requirements and also care about quality control. Attend daily status calls and work-review meetings/demos

**Educational Qualifications:**

* Strong Computer Software background and done **Bachelor of Computer Application** from Institute of computer Application and Sciences under Burdwan University. **(2015-2018)**
* To enhance the capabilities of computers as well as its application therefor done **Masters of Computer Application** from SASTRA Deemed University. **(2020-2023)**

**Professional Experiences:**

1. **Apple**

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| **downloadRoles and Responsibilities:**  **Technical Analyst** | * Manage the project that optimized user experience and load time leading to a 40% efficiency improvement * Added 3rd party library like prime-ng to load huge amount of data pagination manner into table. * Create custom components to maintain the user experience align with other apple products web page. * To maintain error handling and request response centralized manner, which help developer 30% time efficiency during debug and bug fix * Develop version,admin,and some other module to enhance features of the application which helps to user more attractive and featuriestic. * Added role based authentication to enhance security .over roles |
| Tools & technologies | **Angular 14, Bootstrap 5, apple custom libraries, HTML5, CSS3, Typescript, prime-ng , npm, Rio, vs code GIT, WRIKE , Radar** |

1. **CITI Bank**

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| **Roles and Responsibilities**  **Sr System downloadEngineer** | * Work closely with product owner to understand business requirements and build business capabilities * Used tools like VS code to develop UI related code based on angular and typescript and eclipse to testing related code , and other testing tools like appium and selenium web driver. * Manage junior stack holder to get achieve their gole along with code reviews to suggest to improve code quality and cleanness * Wrote custom directives, pipes and modules to standardize the work flow across the application. * Subscribe JSON rest API microservices data to render into responsive view |
| Tools & technologies | **Angular 12, HTML, CSS, Typescript , jquery, git bitbucket**  **Eclipse , BDD , CUCUMBER , Jerkin, Appium, TestNg** |

**Tata Sky**

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| --- | --- |
| **Roles and Responsibilities**  **downloaddownloadJr System Engineer** | * Worked on agile development environment with rely on ticketing and canban * Develop angular work flow to manage data over world wide leveraging angular UI state router for flexible configuration and management * Used source tree to manage source control like git,Jira for bug tracking under agile environment |
| Tools & technologies | **Bootstrap, HTML, CSS, JavaScript,** |

**Certifications:**

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| **Microsoft Professional Program in Front-End Web Development** | **Microsoft** | **JAN 2020** | [**URL**](https://mcptnc.microsoft.com/certificate/990721882) |
| **Associate angular developer** | **Infosys** | **JAN 2025** | [**URL**](https://www.linkedin.com/posts/avik-bhattacharjya-468652146_im-happy-to-share-that-ive-obtained-a-new-activity-7280118475409268736-s49D?utm_source=share&utm_medium=membe) |

**Personals Details:**

Father’s Name: Madhusudan Bhattacharjya

Date of Birth: 28/05/1996

Marital Status: Single

Languages Known: English, Hindi, Bengali

**Declaration:** I hereby declare that all the above information are correct and verified under my concern.

**Avik Bhattacharjya**