Hammad Parveez

Software Engineer

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Summary

Professional & Self-taught Software Developer with over 4.5 years of experience in iOS, Android, and Web application development. Skilled in Object-Oriented Programming, problem-solving, and prompt engineering for AI-powered solutions. Experienced in smart working techniques, leveraging AI tools to streamline development, enhance productivity, and solve complex problems with innovative solutions.

Work Experience

WithU - London, UK SOFTWARE ENGINEER - (Remote)

04/2024 - Present

- Design, code, test, and debug software applications using appropriate programming languages and tools, adhering to coding best practices and established coding standards.
- Collaborate with product managers, designers and other team members to understand requirements and translate them into working software features.
- Identify and fix bugs and issues in existing codebases, participate in code reviews, and provide constructive feedback to team members.
- Maintain and contribute to technical documentation, such as design documents, API documentation, and user guides.
- Use version control systems effectively to manage source code and collaborate with other developers in a multi-developer environment.
- Write unit tests and integration tests, and perform automated testing to ensure the quality and reliability of the software.
- Work with teams to integrate code changes and deploy software to development, staging, and production environments.
- Identify and address performance bottlenecks in software applications to ensure optimal performance.
- Participate in code reviews, provide feedback, and collaborate with other team members to maintain code quality and consistency.

Bayt (Talentera) - Dubai, UAE Sr. FLUTTER DEVELOPER - (Remote)

01/2023 - 04/2024

- Collaborated with cross-functional teams in planning, analysis, and design while ensuring code refactoring for improved performance and maintainability.
- Performed end-to-end REST API implementation, unit-testing, and application upgrades, incorporating caching mechanisms using offline storage libraries such as Hive and SharedPreferences.

- Enhanced code readability and maintainability by following architectural patterns such as MVVM and MVC, ensuring scalability and adaptability for future development.
- Integrated Continuous Integration (CI) pipelines using Codemagic and CircleCI, automating the build, testing, and deployment processes for Android and iOS.
- Utilized JIRA to track project progress, manage performance metrics, and maintain delivery schedules.
- Configured custom flavors for Android and iOS applications to support multiple environments and teams.
- Developed and optimized specific application features in isolated branches to ensure focused development and bug-free code merges.
- Improved app interactivity and responsiveness by optimizing the loading of RESTful APIs and reducing latency in critical app functionalities.

ShiftCTRL – New York, USA Sr. FLUTTER DEVELOPER (Remote) [Part-time]

02/2022 - 01/2023

- Designed & build sophisticated and highly scalable pixel-perfect UI, implemented RESTful API and optimized apps performance.
- Was Responsible to deploy application on Appstore and Playstore.
- Configured Firebase, Cloud-Messaging and Local Notifications and implemented Local Storage support using Hive, GetStorage and SharedPreferences also used Freezed for easing back-end response parsing.
- Performed application testing, adding flavors and reviewing code.
- Modified existing third-party libraries using Kotlin and Java to meet the application specific feature
- Led the team and helped in solving problems and fixing bugs and debug app
- Deployed the product on Hawaii store, Playstore and Appstore
- Configured CI using Codemagic & CircleCI and version control tools Github
- Performed specific app feature on a different branch
- Used different types of state management libraries such as: Provider, BLoC, Riverpod, GetX

Eusopht - Karachi, Pakistan FLUTTER DEVELOPER - (On-Site)

01/2022 - 08/2022

- Managed the complete application lifecycle, from design and development to deployment and support.
- Handled multiple version control systems effectively, including Git, Bitbucket, and GitLab, ensuring proper version management and code reviews.
- Adhered to best practices in app development, ensuring code quality, scalability, and maintainability.
- Ensured seamless integration of back-end APIs with front-end interfaces, improving responsiveness and user interactions.
- Led design discussions and helped developers translate intricate design specifications into functional web and mobile applications.
- Regularly conducted code reviews and provided mentorship to junior developers, ensuring code consistency and quality across the team.
- Implemented complex animations natively without using external libraries, optimizing for performance and user experience.

Digital Graphiks - Karachi, Pakistan FLUTTER DEVELOPER (Intern) - (On-Site)

01/2021 - 05/2021

- Integrated WordPress REST APIs & Shopify Storefront RESTAPIs
- Gained experience in implementing GraphQL library along with other third-party libraries to optimize app functionality
- Supported the front-end team by resolving key website issues, contributing to an enhanced user experience.

- Transformed business requirements into application design
- Worked closely with cross-functional teams to ensure timely project delivery and alignment with design specifications.

SKILLS

Flutter, Dart, RESTful APIs, JSON, Firebase, Firestore, Push notification, Local notification, Deep linking, BloC, Riverpod, Provider, GetX, Offline Storage: Hive, SharedPreferences, JSON, Threading, Android Studio, VSCode, XCode, HTML, CSS, JS, NodeJS, ExpressJS, jQuery, Bootstrap Continuous Integration, Plugin integration, Package customization, Version Control, Git, Jira, Photoshop,

Education

College Degree: Computer Science, Year (2016 - 2018) Govt Science and Commerce collage, Karachi, Pakistan

Matriculation Degree: Science, Year (2016)

Habib Academy, Karachi, Pakistan