

Pawan Roy

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Summary

A talented Android Application Developer, specialized in designing, developing and optimizing applications for the Android Platform. With a strong foundation in Kotlin and nice track record of maintaining multiple user-friendly, high-performance apps which meets the requirements of clients.

- Designing and implementing high-quality user interfaces while adhering to Google's material guidelines
- Expertly integrating powerful backend services using Retrofit for seamless RESTful API communication and Firebase integration, ensuring robust and efficient performance.
- Proficient in meticulous debugging and adept troubleshooting across complex systems, leveraging advanced tools and methodologies to swiftly identify and resolve software issues.
- Guaranteeing cross-version compatibility and seamless adaptability across diverse Android OS iterations and screen sizes, ensuring a consistent user experience.
- Proficient in crafting comprehensive unit and instrumentation tests, and meticulous code documentation to ensure robustness, reliability, and maintainability of software systems.

Education

Dr. A.P.J. Abdul Kalam Technical University
Bachelor of Technology - B.Tech
Electrical, Electronics and Communications Engineering
Aug 2015 - Jul 2019

Karl Huber Public School
High School (CBSE)
April 2014 - March 2015

Experience

One97 Communications Limited
Software Engineer
May 2023 - Sept 2023 (5 months)

- Worked on a sub-project of Paytm, India's most popular payment application
- Collaborate with cross-functional team to develop and maintain scale-able software solution, ensuring efficient and error-free code implementation.

- Utilize agile methodologies to designing, test and debug software applications, resulting in a 10% improvement in deployment of new features
- Utilize best practices to optimize performance of application and closely match with requirements.

Teckborn Technologies Pvt Ltd

Android Developer

May 2022 - May 2023 (1 year 1 month)

- Collaborate with cross-functional teams to develop, design and maintain scale-able software solution
- Utilizing agile methodologies to maintain efficient timeline
- Writing Unit test to ensure error free and high performance implementation of solution
- Writing Instrumentation to ensure compatibility between different android devices and screen sizes
- Assisted team to write clear code documentation and help to rectify bottleneck in app.
- Identifying and optimizing performance bottlenecks

Magic Apps

Software Developer

Aug 2021 - Apr 2022 (9 months)

- Collaborating with cross-functional teams to design, develop and maintain projects.
- Writing code documentation
- Taking part in code reviews

Xatcovis Solutions Pvt Ltd

Android Developer Intern

Feb 2019 - Jul 2019 (6 months)

- Collaborating with cross-functional teams to design, develop and maintain projects
- Utilize best practices to optimize app performance and rectify bottlenecks

ThePadosi

Android Developer Intern

Sep 2018 - Nov 2018 (3 months)

- Collaborating with cross-platform teams to design, develop and maintain scale-able projects.
- Write code documentation to enhance maintainability

Licenses & Certifications

• Basic Java - HackerRank • React Native - Udemy • Android Layout - Udacity • Data Structures and Algorithms - Leet Code • Object Oriented Programming

Skills

Programming

• Kotlin* • Java* • Javascript** • Shell Script** • Python**

Frameworks

• Android • Laravel • React Native • Flutter

Tools and Libraries

• Volley • Jira • Confluence • Bitbucket • Slack • Jenkins • Retrofit • Room • Realm • Hilt • Jetpack Compose • Github • Android Studio • Media Store • Clean Code • Software Architecture

Personal Skill

• Communication • Team work • Quick Learner • Time Management • Reader

* - Primary ** - Basic

Links

[LinkedIn @PawanRoy1997](#)

[Leet Code @PawanRoy1997](#)

[Github @PawanRoy1997](#)

Projects

payRup

Teckborn Technologies

Instant payment application for all the daily utilities whether it is electricity bill, mobile bill, prepaid recharge, DTH recharge, broadband bill payment or many more.

PDF Converter

Personal Project

PDF Converter is an offline android application which is designed to simplify the process of converting pages of PDF document into images or simply create new document from the pages of existing one.

Whatsapp Status Downloader

Magic Apps

Whatsapp Status Downloader is an application which automatically stores a copy of statuses by contacts on Whatsapp and keeps it safe for 1 week, If user decides to save the status then it is saved to user's gallery otherwise is deleted permanently.