



Jay Sharma
Dart / Flutter Certified

Flutter / Android / Unix Developer

(5+ Years exp)

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Sex: Male | DOB: 19/1/1989 | Nationality: Indian
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JOB SKILLS

- Accomplished professional with **extensive experience** in **front end** and **back end** mobile application development from requirements to production releases
- Developed Flutter & Android native applications using **Flutter & Firebase frameworks, PHP, Java, Kotlin, REST & Json**, & automation in **Unix Shell Scripting**
- Developed **web & android** applications, & **security (IoT)** applications as a freelance developer
- Well versed with latest application development tools, **APIs, frameworks** and technologies
- Pursuing online **DevOps Post Graduate** programme from **California Institute of Technology**

TOOLS & TECHNOLOGIES

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|-----------------------|--|
| Frameworks | Firebase, Flutter, php, Django |
| Languages / Scripting | Java, Json, Kotlin, Dart, Python, Unix |
| Tools & Technologies | Android Studio, BLoC Pattern, Android Jetpack, Jenkins, XML (design), Unit Testing, App Center (CI/CD Pipeline), Maven, MVVM & DI, Appium, PL/SQL, Mobile SQLite |
| Databases | |
| Clouds & Servers | Tomcat, AWS EC2 |
| Repositories & Others | Git, GitHub, Adobe Photoshop (Design) |

EXPERIENCE

Aug 2018 – Present

- System Engineer (Android/Flutter Developer)**
Tata Consultancy Services, Pune, India
 - Analyzed requirements, performed system analysis, prepared **use case**, functional and technical **design documents**
 - Engaged in **estimation** in planning & work on challenging **requirements**
 - Extensively created complex **UI screens** using **XML** layouts
 - Comprehensively delivered android applications in **Firebase & Flutter** frameworks with **Dart**
 - Built back end services (**PHP, REST API, & PL/SQL**) for web & mobile applications & integrated for data management & communication
 - Built automation framework (**TestNG**) / test cases in **Appium (Java/Maven)**
 - Integrated **SQL server** with APIs for data management & communication with front end
 - Created automation scripts with **Unix shell scripting**
- Achievement**
 - Recognized by customer (**BSNL - Govt. of India Enterprise**) for developing the mobile application for customer account management **saving more than INR 30 million/annually** on man hours and operating costs
 - Acknowledged by (**BSNL - Govt. of India Enterprise**) for optimizing CRM system and automating the processes through PL/SQL & Unix resulting into streamlined operations

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| <p>Sep 2016 – Aug 2018</p> | <p>● Assistant System Engineer / Developer Tenet Computers & Communications Pvt. Ltd., Pune, India</p> |
| | <ul style="list-style-type: none"> • Understood requirements, clarified questions and performed design & development activities • Extensively created complex stored procedures (PL/SQL) • Developed and delivered customized reports based on requirements • Automated business processes through Unix shell scripts |
| <p>Jun 2015 – Jun 2016</p> | <p>● Associate Engineer World Network Services, Pune, India</p> <ul style="list-style-type: none"> • Delivered networking solutions as per customer requirements • Configured networks & connections, IP auditing, enforced policies & monitoring • Maintain network performance & trouble shoot problems |
| <p>FREELANCER Apr 2020 -Jun 2020 Oct 2018 -Dec 2018</p> | <p>●</p> <ul style="list-style-type: none"> • Developed Attendance System using Python & Django Framework • Developed IoT Security System to manage GSM module remotely, developed using Android studio, Arduino, & GSM circuit assembly |
| <p>CERTIFICATIONS</p> | <p>●</p> <ul style="list-style-type: none"> • Certified Python Django Professional (Udemy) • Certified Dart/Flutter Professional (Udemy) |
| <p>EDUCATION Apr 2012 - Apr 2015 Apr 2009 - Apr 2012</p> | <p>● Master of Computer Application Charotar University of Science & Technology, Anand (India)</p> <p>● Bachelor of Computer Application Sardar Patel University, Anand (India)</p> |
| <p>LANGUAGE</p> | <p>● English – Fluent German – Basic</p> |
| <p>PERSONAL SKILLS</p> | <p>●</p> <ul style="list-style-type: none"> • Provide updates to management, lead and co-ordinate with clients • Confident, articulate, and professional speaking abilities (and experience), • Empathic listener and persuasive speaker, influencing, leading, and delegating abilities • Leadership - Managed teams of multiple resources |