



Jay Sharma

Dart / Flutter Certified

Flutter / Android / Unix Developer

(5+ Years exp)

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Sex: Male | **DOB:** 19/1/1989 | **Nationality:** Indian

Github: <https://github.com/jaysharma8-mca>

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

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	Tomcat, AWS EC2
Clouds & Servers	Git, GitHub, Adobe Photoshop (Design)
Repositories & Others	

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

<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>	<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