

# Sundeep Sharma

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A Mobile and Cloud technology enthusiast with a product development mindset, and 18 years of expertise in Mobile Accessibility, Privacy, Enterprise Mobile Applications development, and Business Intelligence reporting tools.

## Skills

Software Dev Management, Technical Solution Design, Product roadmap and strategy, Predictive, Agile, Scrum, ScrumBan.

**Tools and Framework:** Core Java, Android, HTML5, CSS, JS, AWS IOT core, Time Stream DB, Cassandra, SQLite, MySQL, AWS Grafana, MQTT, JSON, XML, SoapUI, Android Studio, Eclipse, VS, Arduino Sketch.

**Project Management Tools:** Jira, Confluence, REDMine, Smartsheet, Monday.com, MS Clarity, MSOffice 365. Google Firebase, Breeze Analytic, New Relic.

## Work Experience

**Client - Whirlpool, Corp. (as a consultant)**

**April 2019 – April 2024**

### Role as Technical Project Manager at Metmox Inc:

- Delivered Maytag, mobile app to production for AOS and IOS platform in Play store/ AppStore with 4.8/4.9 app rating. Led in defining project objective, Maximize ROI through quality and timely delivery.
- Led key functional 22-member team(offshore/onshore) model, coordinating team to deliver the project in time and given budget range (1-10 million), following the Project life cycle.
- Requirement feasibility study, designing solutions, defining project and sprint goal and sticking to it, backlog management, spike story implementations.
- Managing multiple cross functional team From Hardware, appliance production line, Firmware, Marketing, Infrastructure, PMO, Devops, Dev team and CUFT users. Third party Vendor management for appliance delivery and installation
- Support post-production service for product installation, delivery management, training, and customer survey for users, and CUFT users. Usability and accessibility analysis with Firebase/ Braze tool.

- Innovation initiative - Led Give N Take session for upcoming IOT technology ESP32 and Sparkfun Microcontroller, Matter, and MQTT protocols.

**Client - Verizon, Corp. (as a consultant)**

**November 2017 – April 2019**

**Role as Senior Android Developer at Info-Vison Inc:**

- Integrate WCAG 2.0 accessibility features into the Verizon mobile app to meet business needs, expand the customer base, and comply with regulations.
- Led the test automation team to automate the Android app using Java Appium/ Selenium and reduced the manual regression testing cost by 60% adding 100+ test cases for different features.
- To counteract rising call center maintenance implementing an in-app Message Center feature reduces project maintenance costs by 5%.

**Client - Voya Insurance, (as Consultant)**

**July 2015 – November 2017**

**Role as Android Developer at NIIT Technologies, USA:**

- Develop and Deploy a Prototype Mobile application for potential Voya clients. Produce more than 100 deliverables for downloading and demonstration purposes.
- Developed a web application for Voy's "Newborn Baby \$500 Gift" initiative on newborn baby establishment day.
- Project link: <https://bit.ly/3V6EVa8>

**Client - BMW Motor Corp, (as a consultant)**

**November 2014 – July 2015**

**Role as Android Architect at Atos USA:**

- Lead the scrum ceremonies and ensure adherence to Scrum practices within the team, providing mentorship and training in Agile Scrum.
- Increased team efficiency by 20% by maintaining the digital Scrum-Kanban board in sprints for user stories and tasks, helping deliver products on time and quality.
- Process development, create a Physical Kanban board with task name and owner in Sticknote board.

**Personal Projects:** IOT device development in ESP32 and SparkFun M240P microcontroller + Arduino

- Created an IOT device to control a Neo Light ON/ OFF, changing color and dimming using a SparkFun M240 Microcontroller.
- Matter Protocol with Google Hub 2.0 + Google Home app and Voice command.
- Controlling a Humidifier to switch on and off via voice commands (Alexa and Google Home Mini) utilizing an ESP32 Microcontroller, 5Volt DC relay, Arduino Sketch, and a C++ program.

**Education:**

- Postgraduate in Social Work from Ravi Shankar Shukla University. C.G. INDIA.
- Advanced Diploma in Computer Language, Pune University, MH, INDIA.

**Certifications:**

- PMP – Project Management Professional from PMI.org Credential # 3812115.
- CSM – Certified Scrum Master from Scrum.org Credential # 000557594.
- AWS Cloud Practitioner – From Amazon AWS.
- Certified Java Programmer SCJP – Sun Microsystems/ Oracle.
- Certified Mobile Application Developer SCMD – Sun Microsystems/ Oracle.