



# “BAAPD Engineering Solutions Private Limited”

Automotive Infotainment & It's Connected Car ECU's :- Testing, Development & Certification management services .



We Comply with “ ISO 9001:2015 Quality Management System “ [QMS]

Incorporation ID:- U62013KA2025PTC196720

GSTIN:- 29AANCB1494K1Z3

Company Website:- <https://baapdes.com/>

Social Media Link (Click) :-



Office Location:- Bangalore India.

Google Map Link:- <https://maps.app.goo.gl/PrrgxfiMWndRKiNe6>

Email:- [praveenkumar.deshamukh@baapdes.com](mailto:praveenkumar.deshamukh@baapdes.com)

Mobile:- +91-9972685140 (Call / Message / WhatsApp)



*Certificate of Registration*  
(Quality Management System)

KVQA CERTIFICATION SERVICES PVT. LTD.

This is to certify that the Quality Management System of  
BAAPD Engineering Solutions Pvt. Ltd.

No. 02, #147/1, Vijayashree Layout, 5th Cross Road, Near Sri  
Prasanna Venkateshwar Swamy temple, Mylasandara, Kengeri  
Hobli, Bengaluru - 560059, Karnataka, India.

Has been found to comply with the requirements of

**ISO 9001:2015**

This Certificate is valid for the following Service range

Providing Verification, Validation and Technical Certification  
Services for the Automotive ECUs

Certificate No.: KDACQ20250369

Date of Issue: 21, March, 2025

Valid Until: 20, March, 2028\*

Issued by

Authorised Signatory KVQA



To Check the Status of the Certification, kindly log on to [www.kvqa.in](http://www.kvqa.in)  
V-300, Sector -43, Noida U.P., India Ph: 011-2271948, 22711941.

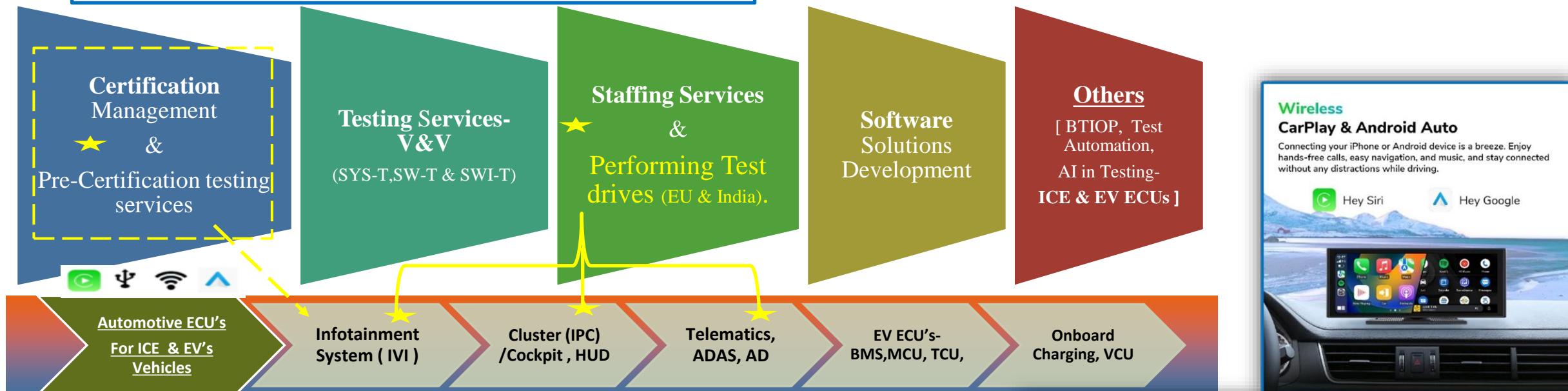
email: [delhi@kvqa.com](mailto:delhi@kvqa.com)

\*Subject to successful completion of surveillance audits

# ❖ Solutions & Services offered by BAAPD ES:-

## What We Do @ BAAPD ES?

- Automotive Engineering Solutions & Services for Connected CAR ECU's
- [SW Development, Testing, Certification Support, Test drive]



### ➤ Our Operating Business Models :-

- T&M Basis @Customer Premises.  
[Focusing on Staffing Services]
- Managed Services@Customer Premises.  
[Work Packages / POC Projects]
- Managed Teams @ BAAPD ES Premises.  
[Work Packages / POC Projects]
- BOT Model @BAAPD ES Premises  
[Automotive connected Car ECU's]

### End To End Pre- Certification Related Service Package for:- Apple CarPlay & Google Android Auto



### ➤ We are Flexible to Adopt & Cater Customer Requirements

## ❖ Pre-Certification :– Pre-Test Services for Apple-CarPlay & Google -Android Auto

Projection system in Infotainment system & Exploring USB-IF, RED, FMVSS & KMVSS Certifications.

- Pre-Certification Testing Minimizes the Delays & Added Costs before 3PL Audit for Getting Certification from Apple and Google.

### Certification Manager-CM

- Planning
- Coordinating
- Executing
- Presenting
- Negotiating with Google & Apple

### Pre-Certification tester-PCT (CP, AAP)

- Alignment with CM
- Executing Pre-test Suits on Test Bench & Vehicle.
- Report Consolidation, Issues logging & Verification.

### Wireless

#### CarPlay & Android Auto

Connecting your iPhone or Android device is a breeze. Enjoy hands-free calls, easy navigation, and music, and stay connected without any distractions while driving.



### Test Activities @ Test Bench/Rig/Vehicle:-

- FACET Test Run
- Wired FACET
- Wireless FACET
- MFi & ATS Test Run



### Vehicle Test Drive:- (Europe & India)

- Location Test
- Performance test
- Drive Test.

### Test Activities @ Test Bench/Rig/Vehicle:-

- PCTS
- iPerf
- QSuit Testing
- Sensor Log
- Wireless Plugbot

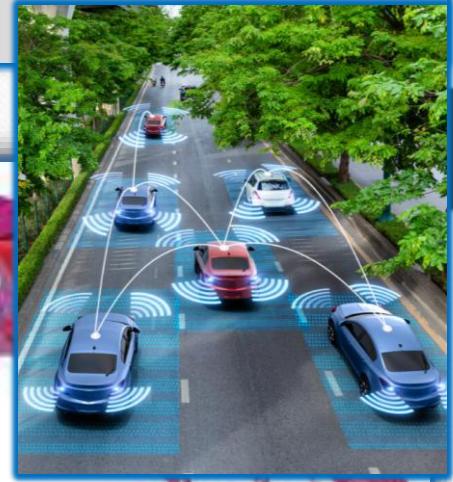


### Vehicle Test Drive:- (Europe & India)

- Performance Drive test (Europe & India)

# “Management Summary with International Experience “

- **Praveenkumar Deshamukh** (Co- Founder & Director) Holds 15 years of International Work Experiences in Automotive Connected CAR ECU's, Testing, Certification & SW Development Area.
- **Bhagyashree Deshamukh** (Founder & Director) Data Science Engineer, Automotive Testing , Holds 10+ years of International Multiple Countries Cultural Work, & Living experience .



# Praveenkumar DESHAMUKH (Co-Founder – CEO & Director- Automotive)

➤ **International Work Experience of 15 years in Automotive Domain** [Infotainment & Connected CAR ECU's].

**Roles:- Director/Delivery Head , Component Manager, Technical Project Manager, Test Team Manager, Certification Manager, Test Lead ,**

**Director- Automotive Deliverables, Subject Matter Expert( INDIA, GERMANY , USA & SWEDEN).**

➤ **Holding Industry Standard Professional Certifications.**

- Google Cybersecurity Certification - 8 intensive courses (210hrs).
- Google Project Management Certification (240hrs) authorized from Google.
- ISTQB Agile Extension , ISTQB Foundation level Software testing Certification.
- Functional Safety According to ISO 26262-Crash Course, Scrum Product Owner.
- Startup India Learning Program

➤ **Class- B German Driving License from Germany + INDIAN License.**

- Performed Many Test drives across EU Countries, India & U.S.A.

➤ **Skills & Tools:-**

- Project & People - management, Test Deliverables, V- Model, Water Fall & Agile -SAFe framework.
- Protocol knowledge on MOST, Flex Ray, LIN, CAN, Ethernet with C# Language Automation .

➤ **Languages known (Speaking & Writing)**

- Kannada (Fluent), English & Hindi (Professional) + German Language (Intermediate B1 Level)

➤ **Received Many Awards from Each Organization on Achieving Organization & project Goals during this Professional Career**



Timeline	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Praveenkumar Deshamukh [14yrs Exp] +91-9972685140 pdeshamukh413@gmail.com Responsibility 	<ul style="list-style-type: none"><li>✓ Infotainment system V&amp;V Test Activities.</li><li>✓ Requirement analysis, Defect Logging &amp; reproduction at Test bench and In-Car.</li><li>✓ Test drive performed across Europe &amp; India</li><li>✓ Automating TC's, Test Suits in C# language Visual Studio.</li><li>✓ Worked 1 year in Germany Bosch for Test support .</li><li>✓ Holding Class-B German Driving license.</li></ul>	<ul style="list-style-type: none"><li>✓ BMW Navigation system Test activities.</li><li>✓ GM Next Gen Android infotainment system test activities SME Lead Role , Defect Management Role.</li><li>✓ Holding USA B1/B2 VISA</li><li>✓ Worked in USA for Month at Customer location during SOP for Test activities deliverables.</li></ul>	<ul style="list-style-type: none"><li>✓ ADAS System Acceptance Test Activities at OEM</li><li>✓ As a TL responsible for - Building System Test team with End to End responsibility of test activities for in house infotainment system.</li></ul>	<ul style="list-style-type: none"><li>✓ Certifications for Apple &amp; Google Projection system</li><li>✓ Car Play Wired &amp; Wireless Certification Android Auto Wired &amp; Wireless Certifications.</li><li>✓ End to End Responsible - Planning, Coordination, Execution, Negotiation, Risk Mitigations, Presentation to Higher management .</li></ul>	<ul style="list-style-type: none"><li>✓ Technical Project Manager for IVI VW Test Vehicles.</li><li>✓ Component Manager for Infotainment system responsible for SDLC, HWDLC, Test Activities, Certifications.</li><li>✓ Project Management</li></ul>	<ul style="list-style-type: none"><li>✓ System Test team responsible for infotainment system V&amp;V Activities.</li><li>✓ Certification activities responsible</li><li>✓ People &amp; Project Management</li></ul>									
Organization	Bosch - India & Germany	HARMAN ODC, HARMAN International -HCS	Volvo Cars -CEVT	Bosch Germany [Capgemini Gmbh]	IAV-VW Germany	Marelli -India									
Roles	Software Engineer & Senior Test Engineer	Senior Test Engineer, SME Lead	Acceptance Tester-, Test Team Lead	Certification Manager [PO /Adv.Consultant]	Technical Project Manager, Component Manager	Test Team & Certification - Manager									
Customer	GM	BMW & GM	Volvo Cars, Geely- Lynk & Co	Renault-Nissan	Volkswagen	Stellantis									
Location	INDIA	GERMANY	INDIA USA	Sweden	GERMANY	INDIA									
Certifications & Achievements	 	<ul style="list-style-type: none"><li>Google Project Management Certification [PMP] [ Six Courses- 240hrs Total ]</li><li>Scrum Product Owner Certified –Udemy</li><li>Agile Tester extension Certification – ISTQB – ITB</li><li>ISTQB Foundation Level Certification in Software testing –ITB</li><li>Functional Safety According to ISO Crash course at Udemy</li></ul>	 	 											
Awards		<ul style="list-style-type: none"><li>Marelli Wow Award from Area Manager on setting up test team in Scrum with Agile Practices. 15Th July 2024.</li><li>Renault Customer &amp; Bosch Employer Appreciation Awards on Multiple Certification deliveries in 2020, 2021 &amp; 2022.</li><li>Be Brilliant Take a Bow Award from HARMAN International on Customer Ticket analysis, Reaching Milestone of SW SOP-2017.</li><li>Extraordinary Effort to deliver Project award from VP &amp; GM of Harman USA -2017.</li><li>Excellent Performer award from GM Customer at USA on Defect Manager Role.</li><li>Best Performer in Continuous 3 years in Bosch received from Group manager India &amp; Germany.[Joint Test drives, automation tools].</li></ul>													

# Bhagyashree DESHAMUKH [Founder & Director – Operational , HR & QMS]

➤ **Ten Plus years in International Culture , Travel & Professional work Experience from INDIA, Germany & Sweden .**



[Designation & Roles:- Director, Test Engineer, Data Science ]

## ➤ **Summary of Skillsets & Holding Industry Standard Professional Certifications.**

- IBM Data Science Professional Certification included 12 courses 6month tenure.
- Quality management Expert – ISO 9001:2015 QMS standards certification process, QMS Leader.
- Artificial intelligence A-Z 2023: Build an AI with ChatGPT4 in Germany.
- Advanced Microsoft Excel Certification in Germany
- Holding four years of Infotainment System Test & Python TA Work experience in India.
- Software testing Certification from Qspider in India.

## ➤ **Spoken Languages :-** English (Fluent), German (A2 Level) , Kannada (Fluent), Hindi (Fluent)

12 Courses

Nov 14, 2025

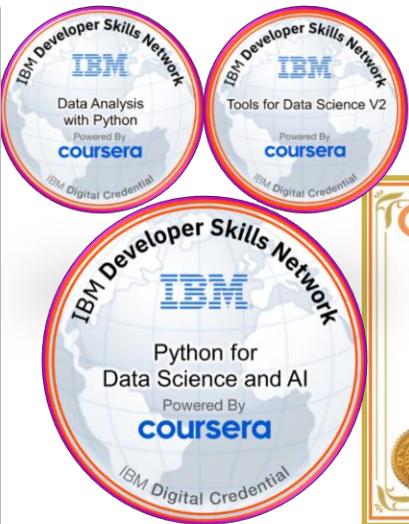
**Bhagyashree Deshamukh**

What is Data Science? Tools for Data Science Data Science Methodology Python for Data Science, AI & Development Python Project for Data Science Database SQL for Data Science with Python Data Analysis with Python Data Visualization with Python Machine Learning with Python Applied Data Science Capstone Generative AI: Elevate Your Data Science Career Data Science Career Guide and Interview Preparation

IBM Data Science

In this Professional Certificate, learners developed and honed hands-on skills in Data Science and Machine Learning. Learners started with an orientation to Data Science and Python, became familiar and applied a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.

Verify this certificate at: <https://coursera.org/verify/professionalscert/B7ESVHHT4GQ>



“ Thank you!  
Will be looking forward to it,,,”



Contact Details :-

**Office Address :-Nr.02,147/1, Vijayashree Layout, Mailasandra, Kengeri Hobli, Bangalore -560059 (Karnataka, INDIA)**

Landmark:- Near Global village TechPark Mysore Road , Near Sri Prasanna Venkateshwara Swamy Temple.

**Email:-** [praveenkumar.deshamukh@baapdes.com](mailto:praveenkumar.deshamukh@baapdes.com) / [bhagyashree.deshamukh@baapdes.com](mailto:bhagyashree.deshamukh@baapdes.com) [Email , MS Teams]

**Mobile :- (India) +91-9972685140** [Call/msg/WhatsApp for international connect]

**Website :-** <https://baapdes.com/>

**LinkedIn:-** <https://www.linkedin.com/in/praveenkumar-deshamukh-23a802b0/>

**Xing :-** [https://www.xing.com/profile/Praveenkumar\\_Deshamukh/web\\_profiles?expandNeffi=true](https://www.xing.com/profile/Praveenkumar_Deshamukh/web_profiles?expandNeffi=true)

**Praveenkumar Deshamukh  
(Co-Founder & CEO)**

**Bhagyashree Deshamukh  
(Founder & Director)**



*Change is a Key for Success*