



“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/PrrgfixiMWndRKiNe6>

Email:- 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 Venkateshwara 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 ECU's**

1st Surveillance Due On: 21/02/2026; Done On:
2nd Surveillance Due On: 21/02/2027; Done On:

Certificate No.: **KDACQ202503096**
Date of Issue: 21, March, 2025
Valid Until: 20, March, 2029

Issued by:
Authorized Signatory KVQA



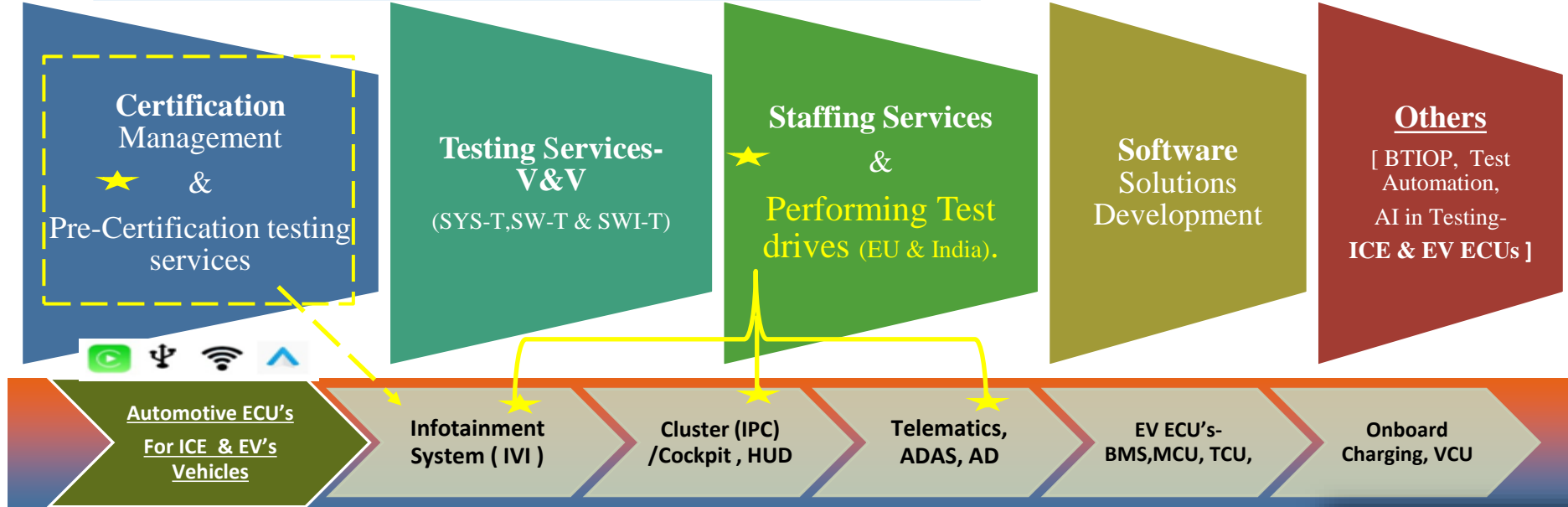
CB-QMS-045

To Check the Status of the Certification, kindly log on to www.kvqa.in
F-300, Sector-45, Noida-U.P., India, Ph: 011-22711980, 22711941
email: info@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]

➤ We are Flexible to Adopt & Cater Customer Requirements

End To End Pre- Certification Related Service Package
for:- **Apple CarPlay** &/ **Google Android Auto**
[Wired &/Wireless]



❖ 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.

❖ 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 Activites @ Test Bench/Rig/Vehicle:-

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



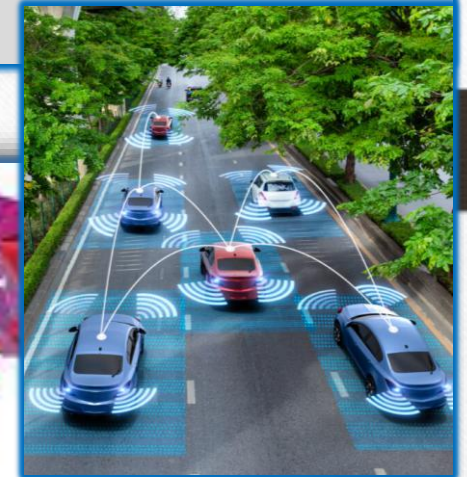
Vehicle Test Drive:- (Europe & India)

- 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



Customer Interface (IVI , Cluster, HUD, Telematics, ADAS/AD, EV-BMS,MCU,VCU.. etc ECU's)

	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		✓ Infotainment system V&V Test Activities. ✓ Requirement analysis, Defect Logging & reproduction at Test bench and In-Car. ✓ Test drive performed across Europe & India ✓ Automating TC's, Test Suits in C# language Visual Studio.				✓ Worked 1 year in Germany Bosh for Test support . ✓ Holding Class-B German Driving license.	✓ BMW Navigation system Test activities. ✓ GM Next Gen Android infotainment system test activities SME Lead Role , Defect Management Role. ✓ Holding USA B1/B2 VISA ✓ Worked in USA for Month at Customer location during SOP for Test activities deliverables.		✓ ADAS System Acceptance Test Activities at OEM ✓ As a TL responsible for - Building System Test team with End to End responsibility of test activities for in house infotainment system		✓ Certifications for Apple & Google Projection system ✓ Car Play Wired & Wireless Certification Android Auto Wired & Wireless Certifications. ✓ End to End Responsible - Planning, Coordination, Execution, Negotiation, Risk Mitigations, Presentation to Higher management .	✓ Technical Project Manager for IVI VW Test Vehicles. ✓ Component Manager for Infotainment system responsible for SDLC, HWDLC, Test Activities, Certifications. ✓ Project Management		✓ System Test team responsible for infotainment system V&V Activities. ✓ Certification activities responsible People & Project Management		
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">• Google Project Management Certification [PMP] [Six Courses- 240hrs Total]• Scrum Product Owner Certified –Udemy• Agile Tester extension Certification – ISTQB – ITB• ISTQB Foundation Level Certification in Software testing –ITB• Functional Safety According to ISO Crash course at Udemy <ul style="list-style-type: none">▪ Marelli Wow Award from Area Manager on setting up test team in Scrum with Agile Practices. 15Th July 2024.▪ Renault Customer & Bosch Employer Appreciation Awards on Multiple Certification deliveries in 2020, 2021 & 2022.▪ Be Brilliant Take a Bow Award from HARMAN International on Customer Ticket analysis, Reaching Milestone of SW SOP-2017.▪ Extraordinary Effort to deliver Project award from VP & GM of Harman USA -2017.▪ Excellent Performer award from GM Customer at USA on Defect Manager Role.▪ Best Performer in Continuous 3 years in Bosch received from Group manager India & Germany.[Joint Test drives, automation tools].														

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



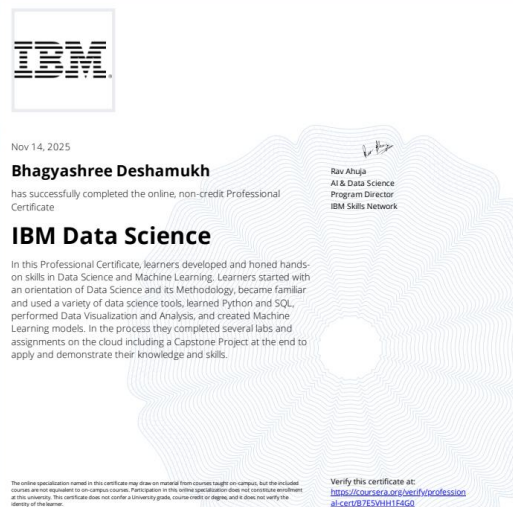
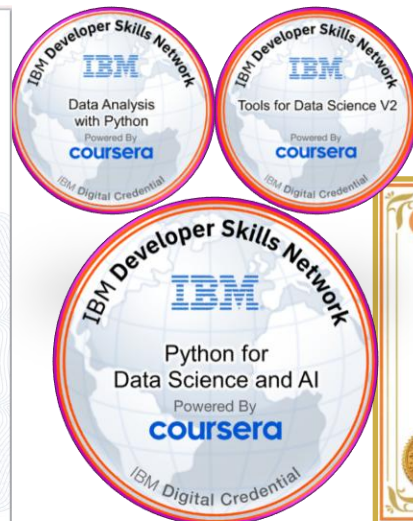
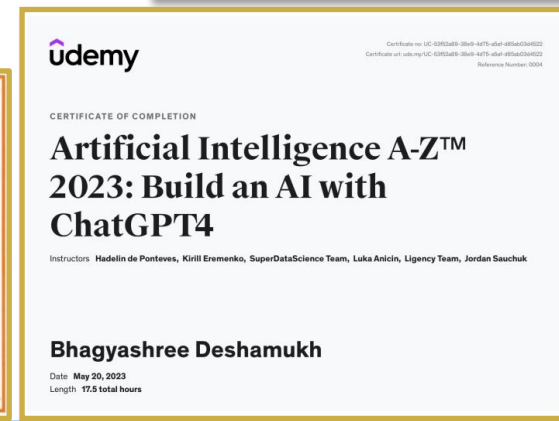
- **Ten Plus years in International Culture , Travel & Professional work Experience from INDIA, Germany & Sweden .**

[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)





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

Change is a Key for Success



Contact Details :-

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

Email:- praveenkumar.deshamukh@baapdes.com / 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

Praveenkumar Deshamukh
(Co-Founder & CEO)

Bhagyashree Deshamukh
(Founder & Director)