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agams47@gmail.com

Lucknow

EDUCATION

Bachelor of Technology(B.Tech)

Dr. APJ Abdul Kalam University, India, Lucknow

2015 - 2019

Honors graduate with a B.Tech in Electronics and Communication, securing an impressive 79.66%.

SKD Academy Inter College, Lucknow

Achieved 82.2% in the State Board Intermediate examination.

SKILLS

- Autosar
- Diagnostics
- DEM/DCM
- Requirement Engineering
- C Language
- Problem-Solving
- Technical Leadership
- Process Improvement
- Quality Assurance

HOBBIES

- Reading
- Playing Cricket
- Cooking
- Photography
- Traveling
- Watching Movies and Web Series

LANGUAGES

- English
- Hindi

AGAM SRIVASTAVA

SENIOR ENGINEER

PROFESSIONAL SUMMARY

Results-driven Senior Engineer with over 4 years and 6 months of experience in the automotive industry. Proven expertise in active safety with a focus on AUTOSAR, DEM, DCM, Diagnostics, Requirement Engineering, Defect Handling, and proficiency in Agile Methodologies. Adept at collaborating with cross-functional teams to deliver innovative solutions that meet and exceed project requirements in the dynamic and challenging automotive sector. Possess a strong technical background, exceptional problem-solving skills, and a commitment to continuous learning and professional development. Seeking a challenging role where my automotive engineering experience, technical acumen, and leadership skills can contribute to the success of a dynamic engineering team.

EXPERIENCE

- January 2023 - Now

Senior Engineer

Bosch Global Software Technologies(BGSW) / India, Bangalore

As a Senior Engineer at Bosch Global Software Technologies (BGSW) in India, My role has involved leading a team of engineers, collaborating with cross-functional teams, and utilizing my expertise in software development to deliver high-quality products, Key Roles and Responsibilities are mentioned as below:

- ESP/Ibooster Development: Led the software development efforts for ESP and IBooster, playing a pivotal role in ensuring the successful implementation of DEM functions. Demonstrated a deep understanding of automotive systems and a commitment to delivering high-quality software solutions.
- DEM/DCM Development Team Leadership: Successfully facilitated information sharing and collaborative problem-solving, resulting in the timely and effective delivery of ESP software. Displayed strong leadership skills to ensure the team's alignment with project goals.
- Application Development Proficiency: Exhibited proficiency in the end-to-end application development lifecycle, including software development, integration, testing, and debugging. Implemented robust solutions to meet project requirements and enhance overall software performance.
- Agile Development Expertise: Contributed to agile teams, leveraging in-depth knowledge of agile development methodologies. Adaptable and responsive in dynamic project environments, ensuring alignment with agile principles and practices to achieve optimal results.
- DOORS for Requirement Management: Utilized DOORS for efficient requirement management and documentation purposes.
- LabCar Testing Efficiency: Demonstrated high efficiency in testing software within the LabCar (Car Simulation) environment. Utilized advanced testing methodologies to validate software functionality, reliability, and performance in a simulated automotive environment.

● August 2019 - December 2022

Embedded Software Engineer

Bosch Global Software Technologies(BGSW) / India, Coimbatore

- 3+ years of experience as a Software developer in the Automotive domain, which includes proficiency in the field of Active Safety as a BSW, NET, SIGMA responsible along with leading internal projects within the team.
- Handled multiple accounts like McLaren, Ferrari, Renault, Nissan, etc. to promote close cooperation to share information and develop satisfactory solutions to successfully deliver ESP & iBooster projects.
- Consistently delivered and implemented quality units with functional features and minimal defects through thorough testing using appropriate protocols and a proactive approach to problem-solving.

ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

● September 2013 - October 2018 / India, Lucknow

- Contributed a paper titled "Combination of Wavelets and Hard Thresholding for Analysis of Cough Signals." at the 2nd World Conference on Smart Trends in Systems, Security, and Sustainability (WS4-2018), 30-31 October, London, UK.
- Presented a paper titled "Pre-Processing of Cough Signals using Discrete Wavelet Transform." in IC4T-2018), 25-27 October, Lucknow, Uttar Pradesh, India.
- Got Smt. Nirmala Agarwal Memorial Award for College Merit Holders in each year of graduation (2015-19).
- Got a certificate of appreciation for the post of assistant coordinator during GANTAVYA 2016.
- Won second prize in school in the International Mathematics Olympiad in 2013