Praveenkumar Gaonkar mail: pksgaon@gmail.com

Senior SW Engineer Phone No: 8050837233

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| **Profile** |
|  | I am a software engineer with around 6.5 years of experience in automotive and locomotive domain with key skills in * Softwate Integration and testing
* Automation and maintainance of CI/CD pipeline.
* Scripting Automation.

I have worked with various cross-functional/ cultural teams located in Germany, Hungary, Romania and United States. I would like to continue working in Automotive domain, enhance my skill and continue contributing to technologies like DevOps. |
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| **ToolBox** |  |  |
|  | **Tools** | Git, Bitbucket, Jenkins, GitHub, JIRA(Agile/scrum), Lauterbach, Trace32, PTC Integrity, DOORS, CANoe, QAC, Coverity, ClearQuest , Arm, Keil, CONAN |
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|  | **Programming/scripting Languages** | Python, Embedded C |
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|  | **Languages** | English, Kannada (fluent in spoken and written) |
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| **Work Experience** |  |  |
|  | **2020.07 – Till Date** | **Senior Software Engineer , Robert Bosch India (Bengaluru), India****Project: Integration Lead for ATHENA Video Platform project** My responsibilities include Automation and maintainance of CI/CD pipelines, active participation in defining the project structure for ATHENA video for truck platform, contribute as a team member for various tasks which involves improving of CI environment and adapt best practices followed across product areas. **Skills used:** Git, Python, Bitbucket, Jenkins, Coverity, Helix QAC, JIRA(Agile/scrum) |
|  | **2019.12 – 2020.06****2019.05 – 2019.11****2018.03 – 2019.04****2017.10 – 2018.03** | **Senior Software Engineer, Robert Bosch India (Bengaluru), India****Senior Software Engineer, Robert Bosch Germany, (Stuttgart), Germany****Senior Software Engineer, Robert Bosch India (Bengaluru), India****Senior Software Engineer, Robert Bosch Germany, (Stuttgart), Germany****Project ad Role: Software Integrator for ADAS Video(Gen 3) ECU, Integration consultant/Technical lead for G3N customer projects****Customer: JLR, Byton, Honda, China OEM’s**Automation and maintainance of CI/CD pipelines, Closely monitor Develop branch, Introduce quality checks for PR gate to improve code quality, Support project team, automate redundant activities, working closely with project management in planning and carry out the release activities, actively involve and take a lead in debug session specially which impacts release timeline, support in FLD and field return analysis are my mainly focused areas. As a lead for customer project continuously guide, train and assign the task to team, collaborate with different teams inside and outside of the project as and when required, define integration concept were involved.**Programming languages and tools**: Git, Python, Bitbucket, Jenkins, Coverity, Helix QAC, JIRA(Agile/scrum) |
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|  | **2017.05 – 2018.10** | **Software Engineer, Robert Bosch Germany, (Stuttgart), Germany** |
|  |  | **Project: Software Integrator for ADAS Video(Gen 2.5) ECU** **Customer: JLR**Involve in planning and carry out the release activity, generate and follow up with project team to improve quality artefacts, perform FLD(First Level Debugging), SCOM configuration and support project team are the day to day SW Integration activities. As and additional responsibility I was involved for support in field return analysis, perform and endurance run on vehicles.**Programming languages and tools**: PTC Integrity, Python, Doors, ClearQuest, Laterbach Trace32, Arm |
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|  | **2016.02 – 2017.04** | **Software Engineer, Robert Bosch India (Bengaluru), India****Project: Software Integrator for ADAS Video(Gen 2) ECU****Customer : VW**Working closely with project mangement to carry out the release activity smoothly by tracking planned tickets with active intraction with project team, integrate features, components and sub-systems to make a sytem level SW, create release on time and perform smoke test, first level debugging and root the issues to responsibles, generate quality artefacts and improve SW quality by continuous follow up with project team, integrate external deliveries, perform OSS scan for every SW release were major activities carried out as a Software Integrator.**Programming languages and tools:** PTC Integrity, Python, Doors, ClearQuest, Laterbach Trace32, Arm |
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|  | **2014.05 – 2015.12** | **Software Engineer, Advanced Rail Controls Pvt. Ltd. Bangalore****Projects: Radio Remote Control (RRC), Speedo Meter, Speed Sensor Decoder****Customer : Indian Railways**I was involved in different teams inside the project. Different roles and responsibilities handled by me are Requirement analysis, Developing application software which involves driver level coding of Microcontroller peripherals, testing(In-Process verification and testing of application on actual hardware) and commissioning the product.**Skills and tools used:** Embedded C, UART,SPI,I2C,USB, ADC, PWM, Timer, GPIO,RTC, Cortex M3, ARM,RS232,RS485 Keil, AVR Studio, NAND/NOR Flash |
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|  |  | **Education** |
|  | **2009 – 2013** | Bachelor of Engineering in Telecommunication Engineering from Dayananda Sagar College of Engineering, Bangalore |
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|  |  | **Other** |
|  | **Languages**  | Kannada, English, Hindi |
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|  | **Year of Birth** | 1st March 1991, Yellapur, Karnataka |
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