

# Your career journey is about to get lit! Come join us and let's make waves in mobility.

Ever wondered why cars are becoming more like computers on wheels?

With millions of lines of code, electronics such as ECUs and sensors, and advanced chipsets, software now plays a huge role in the automotive industry. But with this growth in software and data comes complexity, which means it's more important than ever for the automotive industry to have deep software skills.

So, are you ready to join the exciting new era of software-driven cars? We bet, you already are!

KPIT Technologies, has been in the automotive mobility space over the last two decades & has focused and invested in these areas to build expertise and global scale to help you reimagine mobility. With 11,000+ Automobelievers across the globe specializing in embedded software, AI, and digital solutions, KPIT accelerates its clients' implementation of next-generation technologies for the future mobility roadmap.

And guess what? Now even you can be a part of this journey!

Young engineers with a passion for tech and innovation, this one's for you!

From the latest in Autonomous Driving and Vehicle Diagnostics to Powertrain: Electric + Conventional and Connected Solutions Vehicles, we've got it all! And that's not all, you'll also be working on Body Electronics and Vehicle Engineering & Design, so you'll have a chance to make a real impact! So, if you're ready to take on the challenge and shape the future of mobility, come join us and let's make it happen together!

But, hey, we're not done yet!

With good quality training in freshers 'Genesis' program, you will get hands-on experience working closely with Practice leaders and the SMEs.

So here is a shout out to your engineering mind to join the BEST PLACE TO GROW by experiencing:

- Cutting-edge work & best-in-class training.
- > Accelerated career growth.
- International exposure.
- > A fulfilling purpose

You could be trained and deployed in any of the below 3 JDs, based on your competence and the business demand prevalent.



## C and Embedded Systems

#### JOB DESCRIPTION

- Designing, Testing & Validation of Automotive Software
- ECU Software Design & Testing
- Manual & Automation Testing
- Review Code Artifacts
- Requirement Analysis & Design
- Test Case Design & Execution
- Test Automation using scripting languages

#### MANDATORY SKILLS AT FRESHER LEVEL

- Programming Skills in C
- · Embedded Software design
- Application development concepts
- Microcontroller-based applications in Embedded C
- Digital & Analog circuits
- Computer architecture like ROM, RAM, FFPROM
- Engineering Mathematics

## Model-Based Design

#### JOB DESCRIPTION

- Algorithm design in Simulink and Stateflow
- Verification & Validation (MIL, SIL, PIL & HIL)
- Test Automation in scripting languages
- AUTOSAR migration of existing models
- Math Modeling of Automotive systems
- Algorithm Deployment & Testing on Embedded Hardware

#### MANDATORY SKILLS AT FRESHER LEVEL

- C & Embedded Software Design, Computer Organization
- Digital & Analog circuits
- Engineering Mathematics concepts -Calculus, Numerical Methods & Floating-Point Arithmetic
- Building algorithms
- Modern microcontrollers

## Object Oriented Programming using C++

#### JOB DESCRIPTION

- Designing, Testing & Validation of Automotive Software
- ECU Software Design & Testing
- Manual & Automation Testing
- Review Code Artifacts
- Requirement Analysis & Design
- Test Case Design & Execution
- Test Automation using scripting languages

#### MANDATORY SKILLS AT FRESHER LEVEL

- Object-Oriented Programming
- C++
- Application development concepts
- Computer architecture ROM, RAM, EEPROM
- Engineering Mathematics

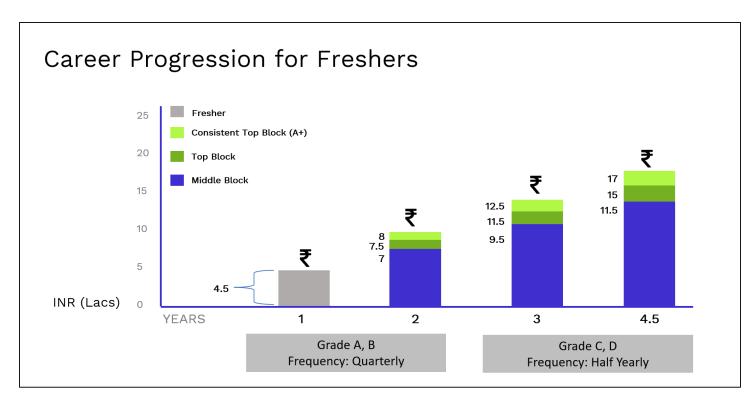


### Want to know how we reward excellence at KPIT? Listen up!

If you knock our hiring assessment out of the park, you'll be joining us as a trainee at grade A! But that's just the beginning! At KPIT, we have a unique 3-slab salary system for freshers, where your salary is determined by your performance and potential.

And here's where things get interesting: after your first financial year with us, we'll evaluate your performance and promote you to grade B. Your salary structure will then be revised based on which category you fall into middle block, top block, or consistent top block!

So, if you're ready to unleash your potential and be rewarded for your hard work, come join us and let's build the future of mobility together!  $\mathscr{Q}$ 



If you're a consistent top performer at KPIT, get ready to make bank! 🖏

By the end of your 4.5-year journey with us, you'll be entitled to a package of 17 lakhs!

So, here's a chance to be an #Automobeliever with KPIT to create a Cleaner, Smarter & Safer world.

Visit <a href="https://www.kpit.com/">https://www.kpit.com/</a> for more details about us!

Regards. KPIT Campus Team