THE WORLD OPENS TO YOU WHEN YOU INTERN AT HCL

HCL is where you must be if you are looking for practical work experience while you complete your education and plan your career. At HCL, our interns obtain practical knowledge in areas they want to specialize in while gaining the experience of working with a leading global technology company that empowers enterprises with technology for the next decade today.

As an intern at HCL, you will be given opportunities to be part of teams working on creating world-class products and platforms for our customers who are leading Fortune 500 and Global 2000 companies. With us, you get to use your design, implementation, and validation skills, be it in Mechanical, Electronics, or Software Engineering. You will learn about Agile processes and explore new-age technologies as we enable our customers across industries in their digital and engineering transformation.

At HCL, creativity and innovation take wings as we engineer next-gen customer experiences. We are committed to Diversity & Inclusion (D&I), and to Sustainable practices.

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QUALIFICATION:
Currently enrolled for undergraduate program in Electrical, Mechanical, Software (or related fields) Engineering

SUBMIT YOUR CV TO:
TAG.Romania@hcl.com

END DATE FOR APPLICATION:
30-November-2021

OPEN ENTRY LEVEL ROLES:
3 Streams available (Digital Engineer, PLM (Product Lifecycle Management) Engineer and Product Engineering & Detailing)

INTERNSHIPS:
3/6 Months with a stipend of 5000 RON per month

DIGITAL ENGINEER

Job Description: With extensive training from HCL's Digital & Data Engineering Academy, you will get to explore and choose from a range of opportunities in the development and deployment of platforms.

• Understanding of design principles

• Deep understanding of best coding practices & unit testing

• Integration validation techniques

• Defect resolution

Software skills: We are looking for candidates with:

• Strong fundamentals in computer programming

• Hands-on experience in programming languages (one or more from) Java, Python, C#, GoLang, C++

• Hands-on experience in front-end frameworks/libraries (one or more from) Java script, Angular, React.JS

PLM (PRODUCT LIFECYCLE MANAGEMENT)

Job Description: The interns will get to explore state-of-the-art PLM (Product Lifecycle Management) Engineering Software applications. This software forms the backbone of all Engineering companies, where complex product data is managed for global product designers to collaborate and deliver new products in competitive duration.

You will get to explore

- Software development, configure and perform unit testing of PLM or CAD system like Teamcenter, Enovia, Windchill, Aras, Agile, NX, Catia, Creo Etc.

- Customize PLM or CAD systems

- Understand client requirements and develop features as per specifications

- Prepare documents as per the defined processes and guidelines of HCL

HCL will provide you basic training on PLM software. You will get a chance be part of global teams and learn how software projects are delivered in real world.

PLM skills: We are looking for interns who are currently finishing their undergraduate studies in Mechanical, Electrical or Computer Science Engineering. Candidates must have a passion to work in core software engineering. Our customers are from the automotive, aerospace, hitech and apparel industries.

- Fundamentals of software development

- Sound knowledge of at least one language Java/C++

- Basic knowledge of source code repositories such as SVN or Github

- Basics of SDLC

PRODUCT ENGINEERING AND DETAILING:

Job Description: We work on product detailing and designing of core mechanical and electrical assemblies and subassemblies. You will be trained on the basics of

- Layout preparation including general Arrangements

- Intelligent part/sub-assembly/assembly/drawing creation

- Geometric Dimensioning & Tolerance, Tolerance Stack-up

- Hydraulic, Pneumatic Circuits & Piping Drawings

- Machining, Fabrication, Weldment drawings for Manufacturing

- BOM/Part list

- Spare/Operation/Maintenance Manuals

Engineering skills: We are looking for interns from the following disciplines – Mechanical, Electrical, Electronics, Telecommunication, Embedded systems, Mechatronics Engineering. Candidates must have a passion for core engineering, be self-driven, and eager to learn new engineering technologies.

- Fundamentals of Engineering design

- Hands-knowledge of CAD applications such as Solidworks, Creo, NX, CATIA