



## **We Are Hiring: IT Professionals**

TPL Insurance is Pakistan's first and only direct insurance company to pioneer contact centers and web-based services, allowing customers to interact and retrieve progress on their insurance policies and claims.

Currently, we are looking for the services of energetic, enthusiastic, and result-oriented professionals for multiple positions to join our growing team based in Karachi:

### **1. Software Engineer**

This position will be responsible for developing software, writing code, and doing low level analysis. They will also perform unit testing of source code, understand requirements before converting it to source code, and fix errors generated.

The ideal candidate should be a BCS/BS in Computer Sciences, B.E in Computer Engineering, or MCS/MS in Computer Sciences graduate with at least 1 to 2 years of relevant experience from well-reputed organizations

Skills:

- Programming skills in C#, ASP.NET, MVC (Web platform), HTML, Web API (Rest), JavaScript, JQuery, AJAX using Visual Studio.
- Knowledge of .Net Core, Angular and scripting languages.
- Familiarity with the MS SQL Server and design/architectural patterns, frameworks and ORM
- Database Programming (Stored Procedures, T-SQL) with MS SQL Server.

### **2. Software Quality Assurance Engineer**

This position will be responsible for the following:

- Review functional and design specifications to ensure full understanding of individual deliverables
- Identify test requirements from specifications, map test case requirements and design test coverage plan
- Maintain functional test cases and other test artifacts like the test data, data validation, harness scripts and automated scripts
- Execute and evaluate manual or automated test cases and report test results

- Test Mobile Application (iOS and Android)
- Hold and facilitate test plan/case reviews with cross-functional team members
- Identify any potential quality issues per defined process and escalate potential quality issues immediately to management
- Ensure that validated deliverables meet functional and design specifications and requirements

- Isolate, replicate, and report defects and verify defect fixes
- Maintain and update test case document
- Test Planning and Execution

The ideal candidate must have a Bachelor's or Master's Degree in Computer Science with at least 1 to 2 years of relevant experience in well reputed organizations

Skills:

- Excellent listening and strong communication skills
- Effective time management skills
- Presentation skills

### **3. Business Analyst**

This position will be responsible for assisting and supporting the Project Manager in their daily duties, arranging for meetings as necessary, monitoring and tracking and maintaining record of project progress, and creating project documentation i.e. plans and reports.

The ideal candidate must have a Bachelor's or Master's Degree in Computer Science with at least 1 to 2 years of relevant experience in well reputed organizations

Skills:

- Excellent verbal and written communication skills
- Effective time management and multi-tasking skills along with team management
- Organizational and administrative skills
- Process oriented and analytical thinking skills
- Good working knowledge of Microsoft Office and Projects

### **4. Python Developer**

This position will be responsible for the following:

- Study and transform data science prototypes
- Define data augmentation pipelines
- Define the preprocessing or feature engineering to be done on a given dataset
- Research and implement appropriate ML algorithms and tools
- Select appropriate datasets and data representation methods
- Perform statistical analysis and fine-tuning using test results
- Train and retrain systems when necessary
- Extend existing ML libraries and frameworks
- Deploy models on staging and containerized deployment on production

The ideal candidate must have a Bachelor's or Master's Degree in Data Science, Software Engineering, Computer Science, or a related field, with at least 2 years of relevant experience in well reputed organizations

**Skills:**

- Understanding of data structures, data modeling and software architecture
- Deep knowledge of math, probability, statistics and algorithms
- Robust data modelling and data architecture skills
- Ability to write robust code in Python and its core frameworks Django, Flask etc.
- Experience in working with various ML libraries like Scikit learn, Theano, Tensorflow, Matplotlib, Caffe, etc.
- Knowledge of Big Data frameworks like Hadoop, Spark, Pig, Hive, Flume, etc.
- Familiarity with machine learning frameworks Keras and TensorFlow
- Experience with Kubernetes, Docker, and cloud deployment technologies
- Outstanding analytical and problem-solving skills
- Code versioning on Git

At TPL we are an equal opportunity employer and we do not discriminate on the basis of race, gender, color, religion, age & disability

Interested candidates may share their resumes at **sarwat.khan@tplcorp.com** and **careers@tplcorp.com** with the relative position title in the subject line.