**Dhivya Dharani**

**Senior Technical Lead**

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# CAREER OBJECTIVE

To leverage my **14+ years of technical expertise** and **leadership skills** in driving innovative solutions, guiding cross-functional teams, and ensuring successful project delivery while contributing to organizational strategic goals through **technical excellence** and **mentorship**.

# PROFESSIONAL SUMMARY

* **Test Automation Expert** with 14+ years of experience specializing in **Selenium WebDriver**, **Java**, **BDD/TDD methodologies**, and **ETL validation**
* **Technical Leader** implementing end-to-end testing strategies across **Pharma**, **Banking**, and **Investment Banking** domains
* **API Specialist** proficient in **Postman**, **Rest Assured**, **JMeter** performance testing, and database validation (**Oracle SQL**, **Neo4j**)
* **Self-taught Data Scientist** implementing **Machine Learning** algorithms using **Python**, **Pandas**, **NumPy**, and **Scikit-learn**
* **DevOps Practitioner** with expertise in **CI/CD pipelines**, **Jenkins** integration, and **GitHub** version control
* **Team Leader** guiding teams of up to 10 members in both **Agile** and **Waterfall** environments
* **Efficiency Innovator** who developed **Excel Macro tools** for testing automation, significantly enhancing productivity
* **Stakeholder Communicator** bridging gaps between technical teams, product owners, and end-users

# TECHNICAL SKILLS

| **Automation & Testing** | **Languages & Frameworks** | **DevOps & Tools** | **Databases & Data** |
| --- | --- | --- | --- |
| ✓ Selenium WebDriver | ✓ Java | ✓ Jenkins | ✓ Oracle SQL |
| ✓ JMeter | ✓ Python | ✓ GitHub | ✓ Neo4J |
| ✓ Rest Assured API | ✓ BDD (Cucumber) | ✓ Maven | ✓ Data Stage |
| ✓ Postman | ✓ TDD (TestNG) | ✓ RTC | ✓ Denodo |
| ✓ HP Quality Centre | ✓ NumPy/Pandas | ✓ Visual Studio | ✓ Hasura |
| ✓ JIRA/RQM/Radar | ✓ Scikit-learn | ✓ Cognos | ✓ ETL Validation |

# WORK EXPERIENCE

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| --- | --- | --- |
| **Designation** | **Company** | **Period** |
| **Test Engineer** | WIPRO Technologies | *11/2007 – 02/2014* |
| **Senior Test Engineer** | Mindtree | *05/2014 – 09/2015* |
| **Senior Quality Engineer** | L&T Infotech | *08/2018 – 08/2021* |
| **Senior Technical Lead** | Excelra Knowledge Solutions | *09/2021- Till date* |

# DATA SCIENCE & MACHINE LEARNING SKILLS

* Self-taught in **ML algorithms** with focus on practical problem-solving
* Proficient in **Python libraries** (Pandas, NumPy, Scikit-learn, TensorFlow)
* Experienced in **data preprocessing** and **feature engineering**
* Implementation of end-to-end **ML workflows** from data gathering to deployment

# EDUCATION

* **B.E(EEE)** in **2007,** at **Sri Krishna college of Technology.** Securedan **CGPA** of **8.5%**
* **HSC state board** in **2003,** at **Ideal Matriculation Higher Secondary School.** Secured an averageof **93.5%**
* **SSLC state board** in **2001,** at **Ideal Matriculation Higher Secondary School.** Secured an average of **80.2%**