Software Testing QA & Automated Testing Tools

Software Testing become popular 1998 to have more regression testing. Later introduced several automation testings tools like Win Runner, Load Runner, QTP, Selenium, IBM Rational Functional Tester, Oracle Application Testing Suite (OATS), Katalon, Test Complete and other tools.

Top 10 Requirement on Testing Domain:

Manual and Functional Testing

Load and Performance Testing

Security and Integration Testing

Selenium

QTP

IBM Rational Tools

Oracle Application Testing (OATS) 12c

Katalon

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Technology Scope, Eligibility Summary and FAQ's

Technology Established: Software Quality Analyst QA technologies are started establishing from 1995 onwards. Due to continuous application testing automation demand started using in all the software Products and Projects.

Job Market Scope India: From last 5 years we are observing slowdown in growth. Requirements are always happening much in Manual testing than Automated Testing tools.

Salaries Range: Due to Cost cutting in every organization testers are not getting good pay compare to Developers and Consultants. Still Average salary for 5 years testers are getting less than 3 Lakhs per annum package in India.

Recruitment Locations: All over India cities (Bangalore, Mumbai, Hyderabad, Chennai, Pune and Others)

Recruiting Companies: All the MNC's and Start-ups' having projects in Testing Domain.

Eligibility: All the qualifications accepted (B.Tech any Stream, MBA, BSC and others) including Fresher's.

Job Roles: Most of Jobs concentrating in Quality Check. So in Testing having Testers, QA Consultants, QA Analysts, Test Managers, Script Developers are desired roles in this domain.

Scope to Freshers: Scope is there for both Freshers and Experienced professionals in testing domain.

Technology Migration Scope: Observed people are migrating from Testing Domain to other Technology domains (ERP Systems, Could, Data Science, Artificial Intelligence, etc niche technologies) for Job Security. We can see less percentage of migration to Testing Domain.

KT & Training in Testing: Availability is high, for manual testing lot of documents and videos available online not required to approach institutions much. Whereas for Automation testing Tools required to take KT from a Experience professionals.

References: Need to provide few articles links and Gartner/Other surveys.

Blogs and Information Centre: Need to provide few links

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Technology	Sub Module	Job Role	Experience	Location	Analysis	Report (Quarterly/Year)	Comments
Software Testing	Manual Testing	QA Analyst	Any	India	60%	Show in Red Down Arrow	Decrease in Demand
Software Testing	Manual Testing	QA Developer	Any	India	75%	Show in Red Down Arrow	Decrease in Demand
Software Testing	Manual Testing	QA Manager	Any	India	70%	Show in Red Down Arrow	Decrease in Demand
Software Testing	Manual Testing	QA Consultants	Any	India	80%	Show in Red Down Arrow	Decrease in Demand
Software Testing	Selenium	Script Developers	Any	India	90%	Show in Yellow Down Arrow	Decrease in Demand
Software Testing	Selenium	QA Analyst	Any	India	85%	Show in Yellow Down Arrow	Decrease in Demand
Software Testing	QTP	Script Developers	Any	India	80%	Show in Red Down Arrow	Decrease in Demand
Software Testing	QTP	QA Analyst	Any	India	80%	Show in Red Down Arrow	Decrease in Demand
Software Testing	OATS	Script Developers	Any	India	110%	Show in Green Up Arrow	Demand Observed
Software Testing	OATS	QA Analyst	Any	India	100%	Show in Green Up Arrow	Demand Observed
Software Testing	IBM Rational Tools	Script Developers	Any	India	80%	Show in Red Down Arrow	Decrease in Demand
Software Testing	IBM Rational Tools	QA Analyst	Any	India	65%	Show in Red Down Arrow	Decrease in Demand
Software Testing	Other Testing Tools	Script Developers	Any	India	90%	Show in Yellow Down Arrow	Demand Observed
Software Testing	Other Testing Tools	QA Analyst	Any	India	95%	Show in Yellow Down Arrow	Demand Observed

**** Half Yearly Report						