

CONFIDENCE BUILDING

Language Barrier , Impromptu Speech - IT Policies Briefing

INTRODUCTION

- ▶ **Name :-** Brijen Girishbhai Lad
- ▶ **Educational Background :-** Bachelor of Computer Applications & Master of Computer Applications
- ▶ **Experience :-** 2 years of development experience as a Junior Software Engineer, including an internship.
- ▶ **Current Status :-** Currently pursuing a career in “Diploma in Software Testing and Automation Testing” through training at Tops Technologies.
- ▶ **Personality Traits :-** Quick Learner, Decision Making Power, Manual Testing Techniques, Basic Programming Knowledge, Domain knowledge, Project Management

MY PROJECTS

▶ **Online Banner Advertisement Management System (BCA) :-**

- A web application where users can upload banners , register themselves and discover other banners.
- Customers can also order customized banners of different dimensions, and their Feedback.

▶ **NGO - Data Management System (MCA) :-**

- A project in which the event related work and volunteer participation data are being manage. Our project offers hand to hand help to children who does not even full fill their basic needs.
- In our project Who are willing to participate in volunteering the events can registered & offer their help.

▶ **Pharmacy Domain Project (Company) :-**

- The project is related to highly contagious diseases like HIV,HEPC.
- There are some assessment for Hiv, Hepc drugs like weekly, monthly, Annual & Refill reminder assessments.

▶ **Web Scrapping Project (Company) :-**

- The project is to extract and process large amounts of data from the web link. Data extract from various domains & various Countries.

METHODS FOR BUILDING CONFIDENCE

▶ Continuous Learning and Skill Development :-

- **Enroll in Training Courses :-** Participate in workshops, online courses, and certification programs related to software testing.
- **Stay Updated :-** Keep abreast of the latest trends, tools, and methodologies in software testing by following industry blogs, forums, and webinars.

▶ Gain Practical Experience :-

- **Work on Real Projects :-** Engage in hands-on projects to apply your theoretical knowledge.
- **Participate in Internships :-** Join internships or co-op programs to gain exposure to real-world testing scenarios.

▶ Develop a Strong Foundation in Testing Concepts :-

- **Master the Basics :-** Ensure you have a thorough understanding of fundamental testing principles, techniques, and lifecycle.
- **Advanced Techniques :-** Learn about advanced testing techniques like performance testing, security testing, and automated testing.

▶ **Practice with Tools and Technologies :-**

- **Familiarize with Tools :-** Get comfortable using popular testing tools such as Selenium, JIRA, QTP, LoadRunner, etc.
- **Experiment with Automation :-** Develop skills in scripting and automation by working with tools like Python, Java, or specialized automation frameworks.

▶ **Develop Problem-Solving Skills :-**

- **Analyze Bugs :-** Practice identifying, analyzing, and resolving different types of bugs and issues.
- **Critical Thinking :-** Enhance your critical thinking abilities to anticipate potential issues and design effective test cases.

▶ **Stay Organized and Manage Time Efficiently :-**

- **Use Management Tools :-** Leverage project management and test management tools to stay organized.
- **Prioritize Tasks :-** Develop the ability to prioritize testing tasks effectively to ensure critical areas are tested within deadlines.

TECHNIQUES FOR SUCCESSFUL IMPROMPTU SPEECHES

▶ **Understand the Topic Quickly :-**

- Focus on key aspects such as testing methodologies, tools, or processes relevant to the topic.

▶ **Stay Focused :-**

- Keep your speech concise and to the point.

▶ **Practice Active Listening :-**

- Pay attention to the context of the discussion or the questions posed before your speech.

▶ **Prepare Mentally :-**

- Stay calm and take a deep breath before starting.
- Mentally outline your key points before speaking.

▶ **Stay Positive and Confident :-**

- Maintain a positive tone and express confidence in your knowledge and experience.
- Even if you feel uncertain, project confidence to help persuade your audience.

▶ **Use Real-World Examples :-**

- Provide specific examples from your own experience in software testing
- Describe a testing challenge and how you resolved it, highlighting the impact.

▶ **Leverage Your Experience :-**

- Draw on personal experiences or recent projects in software testing.
- Share insights from specific testing scenarios, challenges, or successes.

▶ **Engage with the Audience :-**

- Make eye contact and use gestures to emphasize points.

BRIEFING ON RELEVANT IT POLICIES

▶ **Security Policy :-**

- Ensures that all software testing activities protect sensitive data and adhere to security standards.
- Data encryption during testing & Secure handling of test data.

▶ **Quality Assurance (QA) Policy :-**

- Guarantees that the software meets specified requirements and standards before release.
- Defined testing methodologies and procedures. & Documentation standards for test cases, test plans, and test results.

▶ **Compliance Policy :-**

- Ensures that software testing complies with relevant laws, regulations, and industry standards.
- Compliance with industry standards such as ISO/IEC 29119 for software testing. & Adherence to GDPR, HIPAA, or other relevant regulations.

▶ **Data Privacy Policy :-**

- Protects personal and sensitive information used during the testing process.
- Policies for handling and disposing of sensitive data & User consent management and data protection measures.

► **Change Management Policy :-**

- Manages changes in the software testing environment to minimize risks and ensure quality.
- Approval processes for changes in test environments, tools, and data, Documentation and tracking of changes & Impact analysis and rollback procedures.

► **Incident Management Policy :-**

- Defines procedures for identifying, reporting, and resolving testing-related incidents.
- Incident reporting and escalation procedures & Root cause analysis and corrective actions.

► **Access Control Policy :-**

- Ensures that only authorized personnel have access to testing environments and data.
- Role-based access controls, Regular review & Multi-factor authentication for accessing sensitive data and environments.

► **Backup and Recovery Policy :-**

- Protects against data loss during testing and ensures continuity.
- Regular backups of test data and environments, Secure storage of backup data & Defined recovery procedures and testing of recovery plans.

► **Third-Party Vendor Policy :-**

- Ensures that third-party vendors involved in testing meet the organization's standards.
- Vendor risk assessments and due diligence & Clear contractual.

THANK YOU