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CONVERGENCE IN SOFTWARE TESTING CAREERS

HUSTEF

2022

HUSTEF
HUNGARIAN SOFTWARE TESTING FORUM
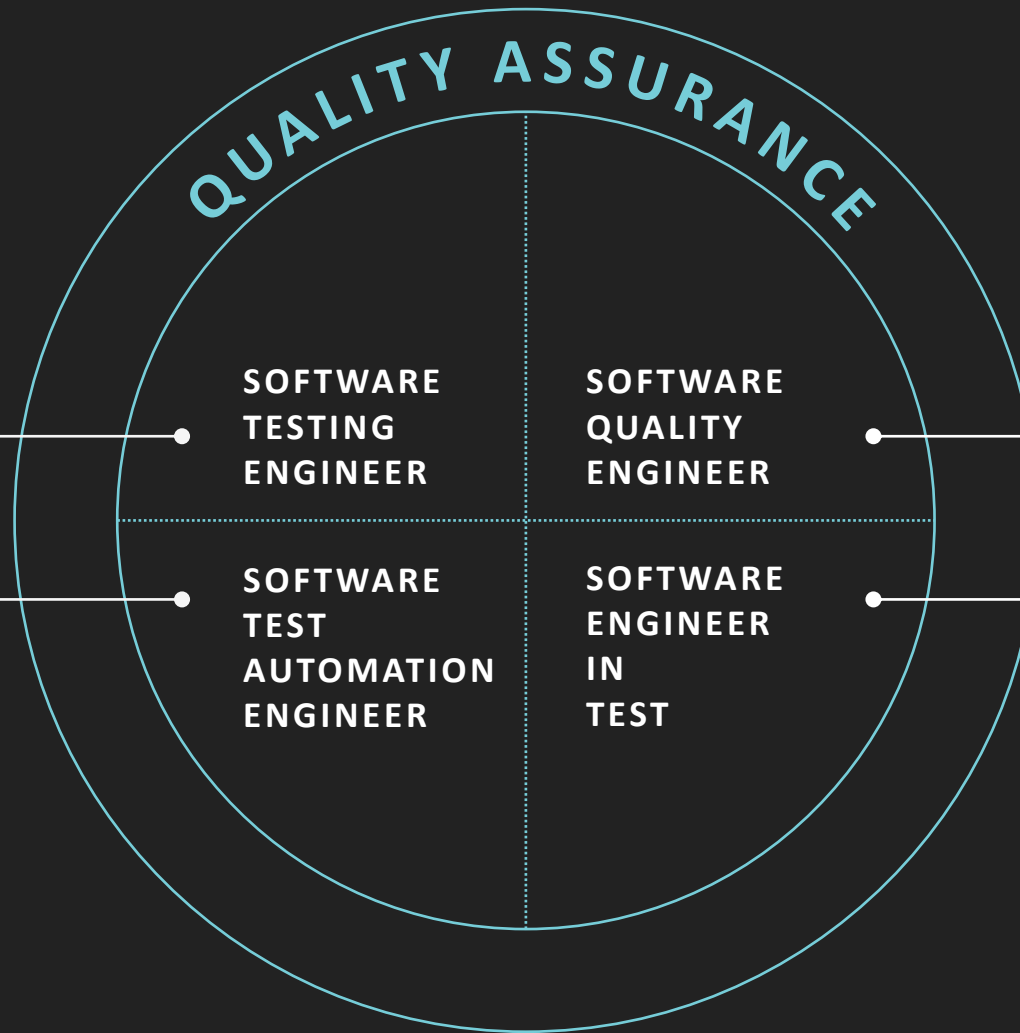
ABOUT ME

HUSTEF
HUNGARIAN SOFTWARE TESTING FORUM

JOZSEF IVAN

SENIOR SOFTWARE TESTING MANAGER

< HEAD OF QA DELIVERY, EPAM BUDAPEST >

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ROLES IN QA

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- Functional testing, manual testing activities
- Test case development
- Test execution
- Test result reporting
- Defect handling

- Software Testing Engineer with technical background
- Scripting
- Test case development for test automation

QUALITY ASSURANCE

SOFTWARE TESTING ENGINEER

SOFTWARE QUALITY ENGINEER

SOFTWARE TEST AUTOMATION ENGINEER

SOFTWARE ENGINEER IN TEST

- Automated test case development
- Test automation framework development
- Different programming languages, tech stack

- Mixed role with test automation, software engineer and devops skillset
- Test automation framework/solution development
- Continuous testing, CI/CD configuration

ROLES IN QA

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QUALITY ARCHITECT

WHO: SOLUTION ARCHITECT WITH TESTING FOCUS

Activities

- Performing QA audits and assessments
- Consulting on
  - Tools
  - Testing strategy
  - Automation strategy
  - Estimations

- Contributing to pre-sales
- Contributing to education, mentoring, conferences

Tasks

- Project initiation
- Solution architecture and design
- Development&test
- Release

ENGINEERING MANAGER

WHO: TEST MANAGER WITH CLIENT FACING SKILLS

Activities

- Project delivery and management
- Competency development
- Skill development
- Consulting on
  - Tools
  - Testing strategy
  - Automation strategy
  - Metrics

- Contributing to pre-sales
- People management

Tasks

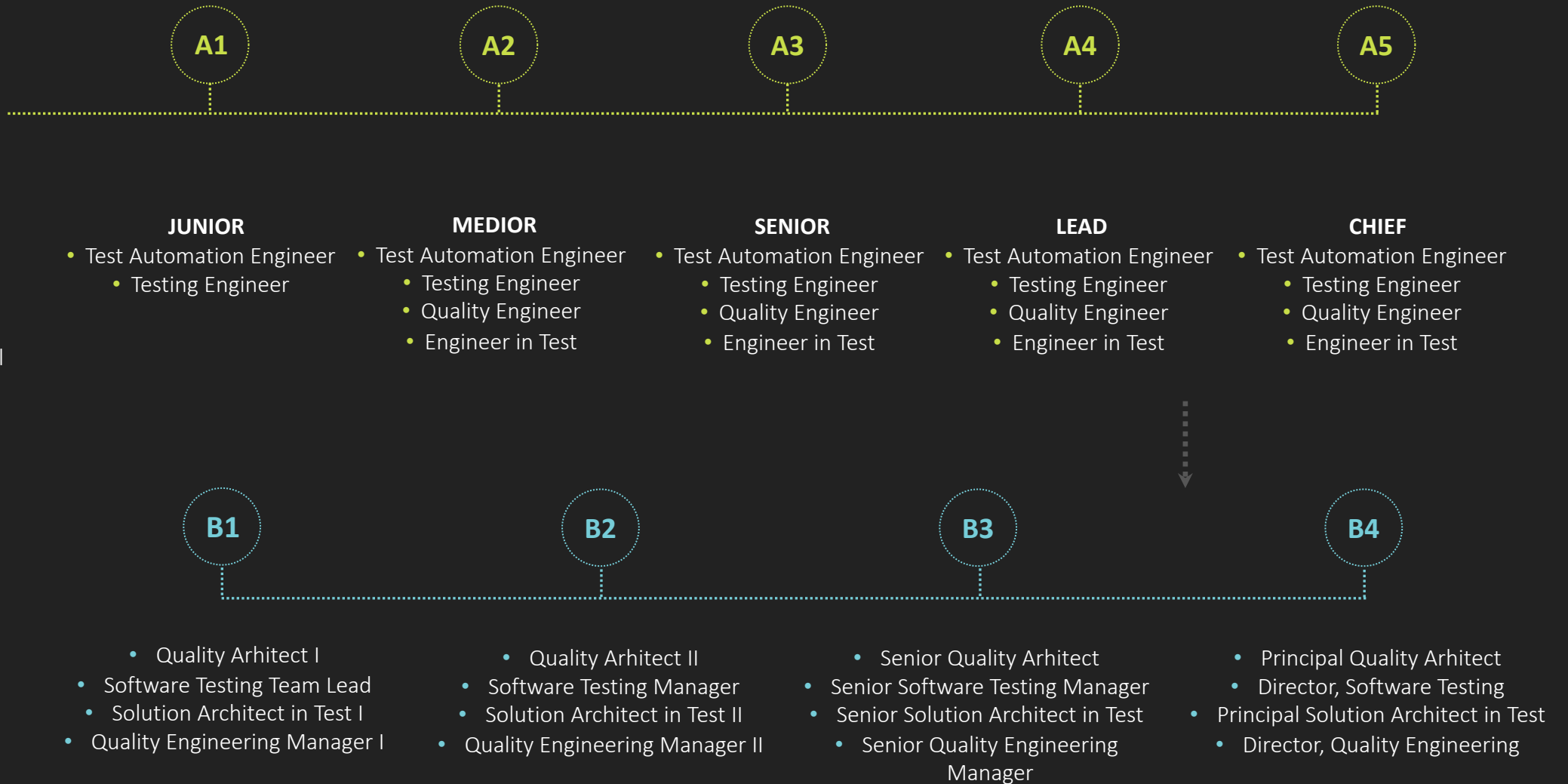- Project initiation
- Project supervision
- Consultancy
- Release

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CAREER PATH

A1   **A2**   **A3**   **A4**   **A5**

MENTORED EDUCATION PROGRAM

TEST AUTOMATION MENTORING PROGRAM:

Java, Python, JS

- *15 modules*, based on real project demands
- To train *Junior Test Automation Engineers*

JUNIOR
- Test Automation Engineer
- Testing Engineer

MEDIOR
- Test Automation Engineer
- Testing Engineer
- Quality Engineer
- Engineer in Test

SENIOR
- Test Automation Engineer
- Testing Engineer
- Quality Engineer
- Engineer in Test

LEAD
- Test Automation Engineer
- Testing Engineer
- Quality Engineer
- Engineer in Test

CHIEF
- Test Automation Engineer
- Testing Engineer
- Quality Engineer
- Engineer in Test

B1   **B2**   **B3**   **B4**

- Quality Arhitect I
- Software Testing Team Lead
- Solution Architect in Test I
- Quality Engineering Manager I

- Quality Arhitect II
- Software Testing Manager
- Solution Architect in Test II
- Quality Engineering Manager II

- Senior Quality Arhitect
- Senior Software Testing Manager
- Senior Solution Architect in Test
- Senior Quality Engineering Manager

- Principal Quality Arhitect
- Director, Software Testing
- Principal Solution Architect in Test
- Director, Quality Engineering

THANK YOU