

Developer Position description

Title:

Developer (ex. Programmer)

Title of supervisor:

Head of Development

Date:

12.10.2004 (v0.6.0)

Location / department:

Development

Overview:

The developer's main goal is to implement the application as specified within the planned time. The developer is also expected to help specify the features of physical design, estimate time and effort to complete each feature, build or supervise implementation of features, prepare product for deployment, and provide technology subject matter expertise to the team.

Responsibilities / duties / activities:

- Development: build a product to specification, meet the quality goals, build the solution that meets the customer expectations and specifications as expressed in the functional specification
- Technology consultant: evaluate and validate technologies, participate actively in creation and review of the functional specification, assist architect in researching and documenting users' requirements, analyse objectives and problems specified by architect, low-level solution and feature design, translate the solutions provided by architect into detailed program specifications, prepare documentation for other developers, users of the system, system administrators and other support services workers, prepare reports on the status, operation and maintenance of software for use by architects, other programmers, system administrator and computer operators.
- Estimate the effort required to deliver product (its own effort and schedule, bottom-up estimating)
- Testing: fix a bug, carry out unit testing as defined in the test plan, modify and document program code to correct errors or to enhance a program's capabilities,
- Test plan: develop testing approach and plan, participate in setting the quality bar, develop test specification
- Test Engineering: develop and maintain automated test cases, tools and scripts, conduct test to accurately determine the status of product development, manage build process
- Test Reporting: provide the team with data related to product quality, track all bugs and communicate issues to ensure their resolution before product release
- Test Role, approve release only after all product quality issues are identified and addressed
- Team work: communicate all existing or possible problems to project manager as earlier as possible especially related to meeting the schedule, quality etc (it is not important to know who is responsible for the problem but to know the problem as early as possible to manage it with clients etc...)
- Conduct code reviews during development to share knowledge and experience
- Supervise and report on work of more junior developers

- Contribute to defining development standards for the organization
- Writing workbook each day for that day (at 12:00 of next day workbook have to be filled completely for day before)

Skills / conditions:

JUNIOR

- technical aptitude, logical approach to the solution of problems,
- able to work independently,
- able to work as part of a team,
- good communication skills,
- willing to continue to learn as technology changes
- passion for programming and technology
- orientation to MS technologies:
- helpful experience with .NET Framework, ASP.NET, Visual Basic.NET, HTML, JavaScript, TSQL, XML, DotNetNuke, UML, MSF

SENIOR

- technical aptitude, logical approach to the solution of problems,
- able to work independently,
- team programming experience
- good communication skills,
- willing to continue to learn as technology changes
- passion for programming and technology
- orientation to MS technologies:
- must have strong knowledge and practical experience with some of: .NET Framework, ASP.NET, Visual Basic.NET, HTML, JavaScript, TSQL, XML, DotNetNuke, UML, MSF