

Annexure- 07

Profile of Software Manpower required for Technology Improvement, Additional Software Application Functionalities Development and Change Request

Sr. No.	Role	Experience /Profile	Qualifications
1	Solution Architect -.Net Tech.	Overall 14+ Years with at least 7 years in Solution Architect Role. Strong exposure and experience on Architecture and Design principle Having deep understanding on implementations of .Net technologies, Infrastructure Convert business needs to design solutions Lead the due diligence phase of a pursuit and to validate and revise the solution as necessary Design, analyze, document and develop technical architecture, HLD and solutions for enterprise Implement solution architecture by building components and custom designs and maintaining technical integrity Identify, analyze, recommend, implement improvements in system architectures Lead, direct and participate in new technology adoption Communicate and resolve application interface issues Understand current operational frameworks and how their solutions will be managed through and after the implementation. Good experience in SDLC & Agile model. Experience with version control tool such as SVN and TFS.	B.E. / B. Tech / MCA
2	Solution Architect -Java Tech.	Overall 14+ Years with at least 7 years in Solution Architect Role. Strong exposure and experience on Architecture and Design principle Having deep understanding on implementations of JAVA/J2EE technologies, Infrastructure Convert business needs to design solutions Lead the due diligence phase of a pursuit and to validate and revise the solution as necessary Design, analyze, document and develop technical architecture, HLD and solutions for enterprise Implement solution architecture by building components and custom designs and maintaining technical integrity Identify, analyze,	B.E. / B. Tech / MCA

		recommend, implement improvements in system architectures Lead, direct and participate in new technology adoption Communicate and resolve application interface issues Understand current operational frameworks and how their solutions will be managed through and after the implementation. Good experience in SDLC & Agile model. Experience with version control tool such as SVN and TFS.	
3	Technical Lead - .NET based Web and Mobile Application	8-10 years' experience in developing Large Web based Application, Mobile Application, Database and Security Architecture. Hands on exposure to .NET based technologies .NET 3.0, 4.0, 4.5, ASP.Net, C#, MVC 4/5, SOA concepts with WCF, WPF or Service Stack, MySQL and SVN/TFS for configuration management.	B.E. / B. Tech / MCA
4	Technical Lead - Java based Web and Mobile Application	8-10 years' experience in developing Large Web based Application, Mobile Application, Database and Security Architecture. Hands on exposure to Java based technologies like J2EE, JSP, Struts, Spring, Hibernate, Angular JS, HTML5/JS/CSS3, MySQL, Design patterns and configuration management tools. Experience with version control tool such as SVN/TFS.	B.E. / B. Tech / MCA
5	Testing Lead - Java/ .Net	Overall 8+ Years with at least 4 years in Testing Lead Role. Strong testing & debugging skills in Java /.Net technologies. Experience in Web Services (API), Testing (SOAP/REST) and Test Automation (Functional & Performance) Defining the testing activities for subordinates testers or test engineers Provide feedback to the Development team on the application areas to help in better automation. Prepare the status report of testing activities Develop test cases and prioritize testing activities. Execute all the test case and report defects, define severity and priority for each defect. Carry out regression testing every time when changes are made to the code to fix defects. Strong experience in performance engineering including hands on using Netload, JMeter, LoadRunner etc. Have worked and significantly contributed to	B.E. / B. Tech / MCA

		automation using build pipeline & test phases Good knowledge and experience of Database/SQL	
6	Business Analyst	<p>Overall 5+ Years with at least 3 years in BA Role. Determine operational objectives by studying business functions; gathering information; evaluating output requirements and formats Construct workflow charts and diagrams; studying system capabilities; writing specifications. Improve systems by studying current practices; designing modifications Define project requirements by identifying project milestones, phases and elements Prepare technical reports by collecting, analyzing and summarizing information Interpret, evaluate and develop integrated business analyses and projections for incorporation into strategic decision-making Understand and communicate the financial and operational impact of any changes Create informative, actionable and repeatable reporting that highlights relevant business trends and opportunities for improvement Conduct insightful, ad hoc analyses to investigate ongoing or one-time operational issues. Good knowledge of MS Visio, Power Point & Excel.</p>	B.E. / B. Tech / MCA
7	Sr. Mobile App. Programmer – Android	<p>Overall 7+ Years with at least 5 years in Mobile Applications development role. Strong knowledge of Android SDK, different versions of Android 5.1 and above, and how to deal with different screen sizes. Strong knowledge of Android UI design principles, patterns, and best practices. Should have good knowledge of 3rd party api Knowledge of the open-source Android ecosystem and the libraries available for common tasks Familiarity with RESTful APIs to connect Android applications to back-end services Android lib. Like Retrofit, Volley etc. Proficient understanding of code versioning tools. Understanding of Googles Android design principles and interface guidelines Familiarity with cloud message APIs and push notifications Ability to understand business requirements and translate them into technical requirements Experience on web service integration (JSON,XML)</p>	B.E. / B. Tech / MCA

		to connect Android applications to back -end services, MySQL. Experience with version control tool such as SVN and TFS.	
8	Sr. App Programmer - BI	5-8 years of SAS based BI Development. Experience of MySQL Database, creating/updating OLAP Cubes, OLAP Queries, Job Scheduling, SAS Coding, Information Maps, Creating Web Reports and Dashboards.	B.E/ B. Tech/ MCA, Statistical knowledge must BI Development Skills
9	Sr. App Programmer - .NET based Web and Mobile Application	5-8 years of Web/Mob System/App Programming with Hands on exposure to .NET based technologies .NET 3.0, 4.0, 4.5, ASP.Net, C#, MVC 4/5, SOA concepts with WCF, WPF or Service Stack, MySQL, TFS for configuration management, Android	B.E/ B. Tech/ MCA, App./System Programming related skills
10	Sr. App Programmer - Java based Web and Mobile Application	5-8 years of Web/Mob System/App Programming with Hands on exposure to Java based technologies like J2EE, JSP, Struts, Spring, Hibernate, Angular JS, HTML5/JS/CSS3, Design patterns and configuration management tools like SVN/TFS, Android programming, database technologies such as MySQL	B.E/ B. Tech/ MCA, App./System Programming related skills
11	App Programmer - .NET based Web and Mobile Application	2-5 years of Web/Mob System/App Programming with Hands on exposure to .NET based technologies .NET 3.0, 4.0, 4.5, ASP.Net, C#, MVC 4/5, SOA concepts with WCF, WPF or Service Stack, Android programming, configuration management tools like SVN/TFS	B.E/ B. Tech/ MCA, App./System Programming related skills
12	App Programmer - Java based Web and Mobile Application	2-5 years of Web/Mob System/App Programming with Hands on exposure to Java based technologies like J2EE, JSP, Struts, Spring, Hibernate, Angular JS, HTML5/JS/CSS3, Design patterns, MySQL, Android programming, and configuration management tools like SVN/TFS.	B.E/ B. Tech/ MCA, App./System Programming related skills

13	Testing Engineer - .Net /Java	<p>3-5 years of Testing/system analysis in Web/Mob Environment</p> <p>Strong testing & debugging skills in Java /.Net technologies.</p> <p>Experience in Web Services (API), Testing (SOAP/REST) and Test Automation (Functional & Performance)</p> <p>Defining the testing activities for subordinates testers or test engineers</p> <p>Provide feedback to the Development team on the application areas to help in better automation.</p> <p>Prepare the status report of testing activities</p> <p>Develop test cases and prioritize testing activities.</p> <p>Execute all the test case and report defects, define severity and priority for each defect. Carry out regression testing every time when changes are made to the code to fix defects.</p> <p>Strong experience in performance engineering including hands on using Netload, JMeter, LoadRunner etc.</p> <p>Have worked and significantly contributed to automation using build pipeline & test phases</p> <p>Good knowledge and experience of Database/SQL</p>	B.E/ B. Tech/ MCA
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