

## Solution Architect

Net Solutions is looking for highly talented, motivated and a driven individual with sound knowledge and expertise in leading and managing development teams. You will be responsible for multi-faceted role, requiring technical & leadership capability to mentor team to design, develop, test, document, deploy & support high quality mobile & enterprise applications in any backend technology (PHP, Java, .NET or Python) and any cloud platform (AWS, Azure, GCP)

### Net Solutions (<http://www.netsolutionsindia.com>)

Net Solutions is a full service development and design company located in Chandigarh. We have been providing custom design and application development to clients in the USA, UK, Australia and around the world since 2000. Our team of more than 220 designers and developers are experts in creating rich mobile and enterprise applications backed by cloud infrastructure.

### Skill Set:-

- Minimum 10 years' experience in software development
- Architected at least 2 large development projects covering entire SDLC
- Must be hands on with both front-end and back-end technologies
- Strong in Mobility and Cloud technologies. Must have experience in at least solutioning of two projects involving mobile and cloud.
- Strong analytical and problem solving abilities
- Good interpersonal and communication skills with ability to engage with senior stakeholders in IT
- Experience of working directly with customer and various 3rd parties.
- Experience in estimation models and techniques
- Experience with building consumer quality products, enabling business capability and objectives through technology
- Strong application development knowledge of any of the following technologies: XML, Javascript, Oracle, MySQL, Ruby on Rails, .Net, Java, UNIX, HTML, CSS, Perl, or PHP
- Infrastructure knowledge including Single Sign On, LDAP, LAMP, Search Technologies
- Experience of engineering practices such as code refactoring, design patterns, design driven development, continuous integration, building highly scalable applications, application security
- Knowledge of Agile software development process
- Familiarity with performance metric tools

### Responsibilities:-

#### Delivery:-

- Responsible for end to end delivery of projects allocated with complete ownership of Solutioning, Architecture, technical consulting, non functional requirements and test strategy
- Identify and manage technical dependencies and critical path
- Ensure technical dependencies do not impact the timelines, budget or quality of delivery
- Identify and manage all technical risks and their mitigation and contingency planning
- Responsible for planning TA activities in the project schedule
- Ensure all non functional requirements are gathered and analysed in the RA phase
- Ensure the project sprint plan factors in all technical dependencies and risks and is viable for deliver
- Prepare or review the SAD (System Architecture document) and SDD (Software Design Document)

#### Quality:-

- Define coding convention and documentation standards
- Device and implement defect reduction strategy by revamping test strategy, automation of testing
- Compliance to ISO and CMMI standards
- Conduct regular reviews, assessment and audits of code, design, non functional requirements and test strategy against defined standards
- Conduct code reviews and technical audits of projects

#### **Sales Support:-**

- Technical review and preparation of proposals for correctness and feasibility
- Estimation support and creation of templates

#### **Innovation:-**

- PoC:
  - Define the purpose, goals, objectives and scope of the pilot/PoC demonstration
  - Establish the success criteria for the pilot
  - Outline the benefits for doing a Poc and the risks for not doing so
  - Establish an administrative infrastructure to support and guide the pilot project
  - Validate requirements and performance expectations
- IP development

#### **Org-level initiatives:-**

- Training Support & skill upgradation
- Define Certification Needs
- Support Quality assurance in engineering processes
- Ensure Technical Induction for Senior Hires

#### **Good to have:-**

- AngularJS, MongoDB, Redis, MySql/MariaDB, PhoneGap
- Experience in deploying tools to improve code quality, continuous integration and performance measurement
- Strong understanding and practical experience of software engineering principles, such as Continuous Integration & Agile Development
- Exposure to Application maintenance post implementation will be a plus