



Job Description – Senior Front End Developer

Department: Online Services and Applications

Reports to: Joseph Maxwell

Position Summary

The Application Developer performs the development of the Online Services and Applications (OSA) layer for NYU Abu Dhabi. Working within a dynamic, fast paced environment in conjunction with internal and external resourced teams, working towards the development to deliver a unified communications experience.

Responsibilities

- In coordination with the Associate Director of Application Development, provide technical leadership, leading by example through the development process throughout its selected lifecycle (Agile) for OSA -- front end development, UX and design, security, and supporting business processes -- to ensure the accessibility, usability, performance and operation of web sites and applications supporting online communication services. (30%)
- Performs the initiation, development, implementation and maintenance of front end web & application services. Throughout development, testing, QA, UAT and release management. Working as part of an agile team in coordination with the UX and BA teams to provide a functional yet consistent user experience, innovative look and feel, whilst utilising University styles, standards and policies where required. (20%)
- Development of functional components, code standards, and service integrations for the University's systems (including the CMS), including the testing and deployment of code; manage the access to development systems and provide training activities for authorized personnel to utilize these. (20%)
- Create documentation for key services, best practice and standards, guiding the reviews of code, documentation and web architecture, and identifying opportunities to refactor, consolidate, simplify, or otherwise improve new or existing systems and processes. Mentor less senior team members to help capability to improve skills and performance. (10%)
- Ensure the correct creation and gathering of the MI for reporting purposes. Monitor usage and ensure functionality of OSA services. Generate and analyze logs for any malfunctions and problems; propose and implement solutions to identified issues. Monitor and manage access control and security processes as needed. (10%)

- Liaise with project teams (internal and external), service managers and service providers regarding required prioritizing, directing and coordinating activities, problems and updates; research and analyze information exchanged to provide guidelines, make recommendations, and execute development tasks as necessary. (5%)
- Research and test new web technologies, analyzing short and long-term implications of technological changes in the market and making recommendations on opportunities to improve services; stay up-to-date on current practices and trends and maintain technical skills. (5%)

Qualification

- **Required Education**

- Degree or qualification in the field of computer-science, digital marketing or related field.

- **Required Experience**

- 8+ years related experience in IT developing websites utilizing CMS systems;
- 5+ years of web design and development experience at a senior role;
- 5+ years of experience in UI and UX;
- 8+ years experience in IT Development / Delivery teams or related field preferred.

- **Required Knowledge, Skills, and Abilities**

- Extensive knowledge in HTML5, CSS3, JavaScript/jQuery, Ajax, Node or AngularJS, XML;
- Proficient knowledge PHP and Java;
- Proficient knowledge of UI/UX and its tools and techniques;
- Highly proficient in using design tools such as Adobe Photoshop, Illustrator, etc
- Experience in CMS systems such as WordPress and the customisation of its components;
- Proficient in a LAMP environment and database administration;
- Experience with web development frameworks and architectures (MVC), best practices around technical design and usability practices with regards to web applications and common system integration techniques;
- RAD / Agile delivery methodologies;
- Comfortable resolving and/or escalating issues in a timely fashion and communicating collaboratively both internally and externally;
- Preferred competencies: SEO, PHPMyAdmin, RSS, caching, versioning (SVN or Git), Social Networking API's (Google, Facebook, etc), Jira, Liferay, Silverstripe, WordPress