

# TIS Developer Roles – Recruitment Specifications

Job Title	Front End Developer (Angular 4, JavaScript, Bootstrap)	Full Stack Developer (Java 8, Spring Boot, Angular 4)
Introduction	<p>The TIS Programme is working with key business stakeholders and end users to develop solutions which will support the training and development of trainee healthcare professionals through the development of new applications.</p> <p>The NHS invests over £5 billion in education and training across over 300 careers and 129 staff roles, so developing this app is a crucial part of enabling remote support and building modern, user-led, digital training capabilities within the NHS.</p>	<p>The TIS Programme is working with key business stakeholders and end users to develop solutions which will support the training and development of trainee healthcare professionals through the development of new applications.</p> <p>The NHS invests over £5 billion in education and training across over 300 careers and 129 staff roles, so developing this app is a crucial part of enabling remote support and building modern, user-led, digital training capabilities within the NHS.</p>
Description	<p>We will be developing a suite of digital products using predominantly open source tools. Our first product will be a mobile first responsive app which pulls together data from multiple reference tables to create a multi-view web app enabling local office administrators to support the management of medical, dental, nursing and midwifery learners and trainees.</p>	<p>We will be developing a suite of digital products using predominantly open source tools. Our first product will be a mobile first responsive app which pulls together data from multiple reference tables to create a multi-view web app enabling local office administrators to support the management of medical, dental, nursing and midwifery learners and trainees.</p>
Role	<p>We are seeking to recruit a talented Front End Developer who is grounded in the delivery of digital web services and solutions using open source tools and cloud technologies:</p> <ul style="list-style-type: none"> <li>• Angular v4, JavaScript, Bootstrap and Responsive Design.</li> <li>• Development on Azure cloud hosting</li> <li>• Behaviour Driven Development (BDD): Karma, Jasmin and Protractor</li> <li>• DevOps Tools: Jenkins, Ansible and Docker</li> <li>• Source Control: GitHub</li> <li>• Experience of the full SDLC</li> </ul>	<p>We are seeking to recruit a talented Full Stack Developer who is grounded in the delivery of digital web services and solutions using open source tools and cloud technologies:</p> <ul style="list-style-type: none"> <li>• Java 8, Spring Boot, Maven, REST, SQL</li> <li>• Elasticsearch</li> <li>• Development on Azure cloud hosting</li> <li>• Experience of Angular v4 and Bootstrap would be beneficial</li> <li>• Behaviour Driven Development (BDD): JUnit and Mockito</li> <li>• DevOps Tools: Jenkins, Ansible and Docker</li> <li>• Source Control: GitHub</li> <li>• Experience of the full SDLC</li> </ul>
Technology Stack	<p>Applicants will have experience of the following technology stack:</p> <ul style="list-style-type: none"> <li>• Angular 4</li> <li>• Bootstrap</li> <li>• Javascript (ES6 Typescript)</li> <li>• Elastic search</li> <li>• JHipster</li> </ul>	<p>Applicants will have experience of the following technology stack:</p> <ul style="list-style-type: none"> <li>• Java 8</li> <li>• Spring Boot</li> <li>• Maven</li> <li>• Elasticsearch</li> <li>• MySQL</li> </ul>

Work Environment	<p>We follow the GDS Service Design Manual in an agile environment using the SCRUM agile methodology with in-house, on-site and remote development; and continuous integration and continuous delivery (CI/CD) using:</p> <ul style="list-style-type: none"><li>• Jira / Confluence and Slack collaboration tools</li><li>• Kanban.</li></ul>	<p>We follow the GDS Service Design Manual in an agile environment using the SCRUM agile methodology with in-house, on-site and remote development; and continuous integration and continuous delivery (CI/CD) using:</p> <ul style="list-style-type: none"><li>• Jira / Confluence and Slack collaboration tools</li><li>• Kanban.</li></ul>
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