UX Designer / Senior UX Designer (Interactive Digital Services),
Singapore Philatelic Museum (SPM)

The Singapore Philatelic Museum (SPM) is establishing a new Interactive Digital Services (IDS) team to support the Heritage sector’s 5-Year Technology Transformation and Digitalisation effort. If you are passionate and geared up to the challenge of building an exciting career in the growing Heritage sector, we want you!

Responsibilities:
As a UX Designer, you have a passion for solving UX challenges. You will be part of a dynamic team of talented individuals responsible for distilling complex issues into useful and intuitive design solutions for new digital products, to offer a new, seamless and consistent end-to-end visitor experience.

- Consult stakeholders and work closely with vendors to design user-centric experiences based on business goals to improve overall service delivery;
- Develop storyboards, user flows, mock-ups and prototypes to validate ideas;
- Drive user research activities to understand user needs and behaviours;
- Participate in the whole UX design process from research to implementation;
- Establish guidelines to ensure consistency in UX design across the different products, including reviewing compliance to defined standards;
- Work closely with product owners to ensure all design work meets user needs and business requirement.

Requirements:

- Minimum 5 years of UX design experience;
- Good understanding of UX design and development, with a portfolio that demonstrates experience and proficiency in the creation of user-centric solutions;
- Able to work collaboratively in a cross-functional team;
- Expert in the use of popular design tools and software;
- Experience in Agile & UX development environments and frontend development such as HTML5/CSS, JavaScript and Responsive web design;
- At least 3-4 years’ experience in software development and
- Good organisational, problem-solving and communication skills with an eye for detail and a great listener.

Interested candidates can send the application directly to Grace Tan at grace_tan@nhb.gov.sg by 17 July 2020.
Full Stack Developer / Senior Developer (Interactive Digital Services),
Singapore Philatelic Museum (SPM)

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**Responsibilities:**

You will be part of a dynamic team of talented individuals to conceptualise, design, build and deliver new digital products that will offer a seamless and consistent end-to-end visitor experience through a new digital ecosystem.

You will get the opportunity to explore new web technologies; understand our business needs and processes to deliver purpose built innovative solutions; including participating in the actual application testing, release and deployment to deliver new innovative and exciting products to our customers.

**Requirements:**

- Technology background with at least 3 - 5 years web application development experience including ePayment integration (Stripe, PayNow, e-Wallets), SingPass & MyInfo authentication, Micro-Services development and complex API integration;
- Hands on experience in:
  - Modern web and application technologies / stack such as Java, Node JS, HTML5, CSS, JavaScript;
  - Java, JSP, Spring MVC & Framework, Hibernate Framework;
  - Oracle Database 12c, Microsoft SQL Server, MySQL, MongoDB, etc.
  - Writing high quality and maintainable code on open-source (Linux based) web platforms and frameworks (Example: NodeJS, AngularJS, ReactJS, Go, etc.);
  - Bootstrap and JQuery libraries;
  - Leaflet, Google Map APIs;
  - Agile development and DevOps processes;
  - Both frontend and backend development;
  - Micro-services architecture;
  - AWS & Azure PaaS, including DevOps, App Services and container implementation;
  - Implementing application security hardening with the use of automated tools;
- Self-motivated, highly independent and passionate with development work;
- Able to work well within teams and willing to learn;
- Good grasp of emerging technology trends;
- Start-up focused with an upbeat and enthusiastic attitude and
- Proven track record in the digital development space.

Interested candidates can send the application directly to Grace Tan at grace_tan@nhb.gov.sg by 17 July 2020.