

Senior Software Engineer
Hamdan Bin Mohammed Smart University

Direct Link: <https://www.AcademicKeys.com/r?job=263258>

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Posted Oct. 1, 2025, set to expire Feb. 13, 2026

Job Title	Senior Software Engineer
Department	
Institution	Hamdan Bin Mohammed Smart University Dubai Academic City, , United Arab Emirates
Date Posted	Oct. 1, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff
Academic Field(s)	Information Technology
Job Website	https://www.hbmsu.ac.ae/about/employment/senior-software-engineer
Apply By Email	
Job Description	

Senior Software Engineer

Category
Administrative Positions

Type
Full time

Description

The Senior Software Engineer is responsible for end-to-end software development cycle (gather requirements, analyze, develop, test and deploy). Enhance, troubleshoot, support, integrate and maintain existing applications.

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Main roles & responsibilities

1. Analyze, design, develop and deploy software solutions following software development best practices.
2. Develop web services and APIs. Integrate existing systems, including SSO integration.
3. Adopt the cloud native services (RDS, serverless, auto deployment, etc.).
4. Monitor, maintain, customize, upgrade, and develop reports for applications.
5. Document system requirements, technical specifications, workflows and comment developed code.
6. Test software before deployment using functional, unit, stress, regression, smoke and other testing.
7. Give second level support to the IT support team escalations and manage business support requests.
8. Research and recommend new technologies to improve system performance and reliability.
- 9.

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Follow best practices for securing applications and data. Report any security related issues immediately to line manager and to the AIT ISM. Implement all ISMS manual guidelines.

10. Adhere to internal and local information security and relevant health and safety laws, regulations, policies, and procedures.

Required qualification & skills

- Bachelor's degree in computer engineering, computer science or a related field from an accredited university.
- PHP / .NET / Mobile certifications.
- AWS Cloud Developer certifications.
- For Smart Learning: PHP, HTML, CSS, Laravel, Drupal, Moodle, Zend Framework, WordPress.
- For e-Enterprise: .Net, SharePoint Online, C#, SOAP, Dynamics GP, Salesforce, Banner, K2.
- For Mobile and Wearable: Swift, XCode, Java, Kotlin, Eclipse, Ionic, Flutter, React Native.
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Cloud services, Web services, REST APIs, Caching, Queuing, Source control (GIT / Azure DevOps).

- JavaScript frameworks (React, Angular, Vue), Databases (MySQL, MSSQL, Oracle).
- Knowledge of AI and ML fundamentals
- Ability to develop and implement AI and ML models
- Knowledge of AI and ML best practices
- Understanding of AI and ML optimization techniques
- Time and project management skills.
- Analytical and problem-solving skills.
- Interpersonal, communication and soft skills.
- Ability to work under pressure and in a diverse culture.
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Excellent communication skills in English language; Arabic language is an advantage.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

United Arab Emirates