

Post-Doctoral Position in Software Engineering

Place: Cancun / Playa del Carmen in Mexico, Autonomous University of Zacatecas

Duration: 12 months

Start: 1st of March 2019

Application Deadline: 28th of September 2018

Benefits:

- Monthly stipend USD \$600
- Health insurance from the Mexican Social Security Institute, starting the third month of the scholarship
- Round-trip international airfare at the beginning and/or satisfactory term of the scholarship.

Position description:

Autonomous University of Zacatecas (UAZ) is looking for candidates for fully-funded Post-doc positions as Software Research Engineer. The Software Development Group (led by Dr. Hamurabi Gamboa-Rosales) at Autonomous University of Zacatecas works on Design, Develop, Create, Modify, Customize, Test, and Validate Software Applications. We are looking for outstanding candidates to join into our research group as Post-doc researchers to work on any of our research and development projects.

Responsibilities

- Develop, build and deploy applications using various platforms and technologies tied to specific Enterprise Resource Planning (ERP systems).
- Work closely with analysts to translate business requirements into technical solutions.
- Maintain highest levels of development practices including: technical design, solution development, systems configuration, test documentation/execution, issue identification and resolution, writing clean, modular and self-sustaining code.
- Architect innovative solutions to automate and scale business systems.

Qualifications

- PhD's degree in Computer Science or related technical field
- Experience implementing and customizing software or building custom financial applications through full system. -cycles (analyze, design, build, test, implement, support).
- Experience working with systems that handle financial data.
- Solid understanding of information management, data modeling, system integration, development methodologies (including unit testing).
- Good programming skills in Java, C/C++, Python for design, develop, create, modify, customize, test, and validate software applications using ASP.Net, Visual C#.Net, Visual Basic.Net, WPF, ASP, HTML, Javascript, .Net framework, MS Access, SQL Server, VSS, Windows Server, ERP applications, and IIS.

Contact:

Interested applicants can contact PhD Hamurabi Gamboa-Rosales for more information or directly email a candidacy letter including Curriculum Vitae, Email: hamurabigr@uaz.edu.mx, Cellphone: +52 (1) 492-121-6787