Rodrigo Santana Gonçalves

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Software Developer with 5+ years of experience designing, developing and implementing applications and solutions using a range of technologies and programming languages both in Private and Public sectors. Seeking to secure a challenging position as a Software Engineer. Possess BS in Software Engineering.

PROFESSIONAL EXPERIENCE

GLOBALWEB CORP, BRASÍLIA, DF
Java Developer, December 2018 - Present

- Consult with customers on project status and technical concerns about internal demands of Superior Court of Justice (STJ).
- Use Java technology to develop web applications for client server environments and add functionalities to existing applications.
- Revamp various Java applications developed with Spring and Hibernate.
- Conduct user requirements analysis to design and program applications and deliver support for system enhancement.
- Play a pivotal role as a part of an Agile Scrum team accountable, developing new applications using Spring framework and Angular 10 frontend.

E-SEC DATA SECURITY TECHNOLOGY INC., BRASÍLIA, DF
Java Developer, September 2016 – December 2018

- Development and elaboration of software architecture for generation and verification of digital signatures.
- Management of the digital certificate by developing mobile application with Android using Java language and drivers CSP/PKCS11 (C/C++).
- Development of server with Java/J2EE technologies for client server environments to manage digital certificate life cycle.

NATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (ITI), BRASÍLIA, DF
Interner Developer, August 2015 – August 2016

- Development of plug-in in Adobe Reader for Verification of Digital Signatures ICP-Brasil (PKI) in PAdES standard in C/C++.

SKILLS

- Programming Languages/Frameworks: Java (Spring, Hibernate), NodeJS, Python, Ruby and Rails, HTML, Javascript, CSS, Typescript, Angular 10 and ReactJS, Ionic, React Native, Android, CSP and PKCS#11 (C/C++), REST and SOAP
- Databases: MySQL, SQLite, PostgreSQL, SQLServer, DB2, MongoDB
- Cloud: AWS (EC2, RDS, S3, Route 53) and Firebase
- Additional skills: certificate and digital signature, cryptography, software engineering and Scrum methodology
- Advanced English

EDUCATION

- Bachelor in Software Engineering, University of Brasília, July 2016

FREELANCE JOBS

- Web application development for a startup *Receita Digital*: Angular 8 + NodeJS + AWS and Java iText Library for generation of signed PDF, 2020.
- Mobile app development for *Quero Aulas*: Ionic + Firebase, 2019-2020.
- Provision of service to University of Brasília in development of plug-in in Adobe Reader for Generation of ICP-Brasil (PKI) Digital Signatures in the standard PadES, C/C++, 2018-2019.