

## Company Overview

Hexing Electrical Co., Ltd. provides electricity equipment and related solutions to power utilities worldwide. It offers IEC, AML, smart prepayment, grid, ANSI, recloser and switch meter products; ring main units; solid and air insulated RMU products, RMU enclosures, and cable junction boxes. The company also offers a range of solutions, such as ATC&C/boundary metering; CIS/billing; transaction platform; outage management system; integrated distribution management system; commercial and industrial; transformer monitoring system; vending; standalone smart platform; substation automation system; and prefabricated substation solutions. Today, more than 80 countries across the world are utilizing Hexing products and solutions for better tomorrow. The company was founded in 1992 and is based in Hangzhou, China. Hexing Electrical Co., Ltd. is a subsidiary of Hexing Group Inc.



Headquarter: Hangzhou, China  
Size: +2500 Employees

Founded: 1992  
Revenue: \$45 to \$55 million (USD)



Headquarter, Hangzhou - CN



Eletra Energy, Fortaleza - CE



Hexing Brazil, São Paulo - SP

**HEXING BRAZIL**  
[www.hexing.com.br](http://www.hexing.com.br)

Avenida Paulista, 1337 – SL172  
São Paulo, SP, 01311-200

Phone: +55 11 3142-8970 | 3284-4242  
E-mail: [rh@hexing.com.br](mailto:rh@hexing.com.br)



## Software Engineer Java

At Hexing we have talented people who are willing to roll up their sleeves and contribute to the success of our company. Passion for developing first class Enterprise Applications, initiative and influence, innovation and decisiveness are the key attributes we are looking for. Our world leading SmartGrid solutions, based on Java language and standard relational database technologies, and ownership of the full value chain from AMI to energy management software, make us unique and a partner of choice for customers who require smarter and faster energy management solutions for grid and microgrids, revenue protection, distribution automation, and smart metering applications.

### Role and responsibilities

- Develop systems and applications, based on the requests received from the sales department, superiors, analysts and architects;
- Designing the system and application, through the information provided by the area of system analysis and architecture, developing the layout of screens and reports, defining the ergonomic criteria, navigation, communication interface and interactivity, drawing sketches and drawings for the generation of program, modeling the structure of the database;
- Determine the resources required for system and application development by selecting methodologies, programming languages, development tools, specifying machine configurations, equipment, accessories and supplies.
- Develop graphical interface, set up database structure, coding programs, providing security routines systems, compiling programs, performing tests, generating applications for installation and management of systems.
- Document and maintain the updating of the entire developed structure of the system and applications, aiming at updating all those involved in the development;
- Monitor the performance of developed systems and applications, providing technical support when needed;
- Maintain systems and applications maintenance, changing systems and applications, structure of data storage, updating graphical and textual information, converting systems and applications to other languages or platforms;
- Deploy the system and applications, performing the installation of the program and the necessary tests, guaranteeing the functionality of the system and application;
- Forward to the testing area, to perform the final verification and validation of the system and application;
- Carry out system and application homologation with clients, training users, verifying results obtained and evaluating project goals and objectives, to ensure that it is within what was previously established;
- Identify and monitor the market demands in relation to systems and applications, in order to keep the company up to date with the market;
- Determine the resources required for system and application development by selecting methodologies, programming languages, development tools, specifying machine configurations, equipment, accessories and supplies..

### Skills and experience

- Bachelors or master's degree in Computer Engineering or equivalent
- Bilingual (Portuguese and English). Intermediate Spanish is a plus
- +5 years of software development experience in Java EE (SpringMVC, Maven, etc) and agile environment
- Solid experience developing in CentOS Linux and Windows
- Experience work with Oracle and MySQL databases
- Experience work with cloud environment like AWS, Google Cloud or Azure
- Web Development using Vue.js and Bootstrap experience is a plus
- Redis, MyBatis, JWT, Webpack experience is a plus
- Android & IOS App Development experience is a plus
- Knowledge of TCP/IP & networking principles and cyber security
- Quick learner and ability to adopt to new technologies
- Enhancing User Interface design to the latest industry trends but not compromising on the stability and quality
- Knowledge of electrical energy data collection and management applications (MDC, MDM, OMS, DMS, etc.) is a plus
- Knowledge of Apache Tomcat, JBoss or WebLogic is a plus

### Travel

- 0-15% Travel required to sites in Brazil and China

### Location

- São Paulo – SP

### Employee Status

- Full time employee - CLT

Hexing Brazil is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, sexual orientation, gender identity, age, pregnancy, genetic information, or any other characteristic protected by law.