

Carlos Eduardo de Oliveira Silva

SKILLS

I graduated in systems analysis and development at the FATEC school in Ribeirão Preto, where I had contact with several development tools, having already built a solid base in the programming area, I find it easy to acquire new knowledge and adapt to new tools or technologies .

I have knowledge about procedural and object-oriented programming paradigms, front-end and back-end development, and development technologies and frameworks, html, css, javascript, bootstrap, node.js, C language, C#, Dotnet, Angular, PL/SQL.

I also have knowledge in the areas of electrical and electronics and I worked as an electronics technician applying corrective maintenance in electronic security equipment for 5 years, I also have great knowledge in English.

ACTIVITIES CARRIED OUT IN THE WEB DEVELOPMENT LABORATORY

- Web Pages development using HTML and CSS and Bootstrap framework for CSS, Javascript, Node.js and React frameworks and 3rd party API's.

ACTIVITIES CARRIED OUT IN THE LINUX ADMINISTRATION LABORATORY

- Installing and configuring CentOS in a virtual environment.
- Administration of access to files and directories using the chmod, getfacl, setfacl commands.
- Management and navigation between files and directories using touch, mkdir, pwd, ls, cat, mv, rm commands.
- Using the help command to
- Creating scripts using shell script.
- Creating and editing files using VI.
- Network administration using ping, ifconfig, netstat, tcpdump commands.
- Perform system and package upgrades using rpm and yum.
- Manage processes using systemctl, crontab, top, ps and kill.
- Allocation and partitioning of hard drives using LVM.

ACTIVITIES CARRIED OUT IN THE LABORATORY IN ORACLE DATABASE

- Development of relational database concepts.
- Creating queries and subqueries, joining tables and grouping data.
- Creation and use of variables, functions, data sorting.
- Grouping functions(AVG,COUNT, MAX, MIN, SUM).
- Data grouping(GROUP BY, HAVING).
- Perform table joins.
- Carrying out activities using the instruction categories
 - DML(select, insert, update, merge)
 - DDL(alter, create, drop)
 - DCL (grant, revoke, deny)
 - TCL(commit, rollback)

ACTIVITIES CARRIED OUT IN ORACLE CLOUD INFRASTRUCTURE LABORATORY (OCI)

- Configuration of shapes and creation of virtual machines.
- Creating virtual networks and subnets (VCN and subnets).
- Creation and configuration of Load balancer.
- Creation of File storage, block storage and buckets.
- Creating users and managing permissions (IAM policies).
- Make SSH connections to virtual machines.
- Storing cryptographic keys using the Vault service.
- Creation of compartments and subcompartments.
- Removal of virtual machines.