VERMONT JUDICIAL BRANCH

SYSTEMS DEVELOPER II

Court: Research & Information   **Supervisor:** Chief Information Officer

Job Code: 05800J   **Exempt/Non-exempt**: Non-exempt

Pay Grade: 23   **Union Eligible:** Yes

PURPOSE:

The primary responsibility for this position will be analysis, design, development, maintenance, and enhancement of VTADS, the Vermont Automated Docketing System.

ESSENTIAL JOB FUNCTIONS:

- Involves extensive work with the user communities and technical staff, analyzing current and future needs, and require a thorough understanding of the current systems.
- Involves programming tasks within these systems.
- May involve supervision of technical subordinates or outside contractors.
- Performs programming enhancements in applications for the judiciary.
- Addresses a backlog of software fixes and enhancement requests for VTADS.
- Works with users and committees from around the state on application development and to resolve software problems, particularly data quality problems that will be identified through a data warehouse project.
- Participates in computer system design efforts and program specification, developing a thorough understanding of business problems and potential solutions.
- Assists in the selection of new programming tools and environments for VTADS and the development of Intranet and Internet applications, such as electronic filing and document management systems.
- Manages VTADS software upgrade deployments.
- May analyze administrative needs, and specify and develop Intranet solutions.
- May work with operations and training staff to prepare training materials and documentation and conduct training sessions.

OTHER DUTIES AND RESPONSIBILITIES:

- Performs related duties as required.

The above statements provide the general nature and level of work performed by employees of this classification. It is not intended to be an exhaustive list of all the responsibilities, duties and skills required of this classification. Actual assigned duties may differ due to the varying needs of the Judiciary.

MINIMUM QUALIFICATIONS, JOB SKILLS & ABILITIES:
(Required to perform the essential functions of the job.)

Bachelor's degree in computer science

 OR

Associate's degree in computer science or college-level course work that includes 15 computer science credits.
Two years' experience in computer programming, data base administration, or systems analysis

OR

High School degree
Four years' experience in programming, data base administration, or systems analysis.

- Considerable knowledge of systems analysis, systems design, and database architecture.
- Considerable knowledge of programming techniques for mainframe, microcomputer, and client servers.
- Ability to translate user requirements into a successful information technology application.