**ARCHITECTURE JOB CV**

**Experience**

**Houston, TX**

**ROLFSON-LEANNON**

* Develop SysML behavioural and structural diagrams with a strong working knowledge of DoDAF and UPDM
* Develop technical reports of findings and communicate results through technical presentations to engineering staff, management and customers.
* Expected to work in a safe manner in accordance with established operating procedures and practices
* Develop cost and weight improvement actions.
* Will use an architecture modelling tool to perform functional analysis and architectural design
* Prepare and present studies to piers and management.
* Work with Vehicle Assembly Operations to understand impact of new vehicle proposals at multiple assembly plants including launch implications

**Detroit, MI**

**CONSIDINE, MOHR AND CASPER**

* Creating, maintaining, and evolving the shared technical domain knowledge base
* Developing and delivering Knowledge Transfer to function or project team members and to Operations technical staff
* Configure and validate secure systems, testing security products and systems to identify security weaknesses.
* Respond to security threats and violations.
* The F5 specialist possesses and maintains competencies, applies a depth of technical knowledge and subject matter expertise in f5 GTM, LTM and AFM
* From built services through cut-overs to In-Service operation of the f5 Appliances and associated Applications Inter-workings that constitute a service, across both the In-House and Lab environments, and the Operations, Clients, and End-User –facing production environments
* Applications builds, support, change implementations, and maintenance of the variety of Labs and In-House Environments that are mission-critical to ongoing project, application software release development & verification, and change development activities

**Philadelphia, PA**

**MCGLYNN GROUP**

present

* Develops the architecture by describing the behaviour and physical elements as well as identification of logical functions.
* Configuration management e.g., with MKS and Windchill
* Presents /Communicated the architecture to the stakeholders and provides training if necessary
* Checks feasibility and ensures a high reuse/core strategy.
* Knowledge of system design methods and modelling tools such as MATLAB Simulink, State flow and Rhapsody
* MATLAB Simulink, State flow and Rhapsody
* Owns Change Control board for interfaces and elements

**Education**

**Bachelor’s Degree in Computer Science**

COLORADO STATE UNIVERSITY

**Skills**

* CAE FEA studies including NVH, Durability, & Safety
* Develop cost and weight improvement actions.
* Evaluate body systems, architecture and technology for various attributes.
* Package studies and resolve incompatibilities between systems quantitatively.
* Prepare and present studies to piers and management.
* Explore a wide variety of vehicle types, architectures and influence future platform strategies for North American and Global Ford programs
* Work with Vehicle Assembly Operations to understand impact of new vehicle proposals at multiple assembly plants including launch implications
* Develop body structure proposals to support new vehicle proportions and lightweight actions
* Prepare BOM, Cost, Weight and assembly flow documents.
* Understanding of metrics and monitoring tools suites used by the Enterprise