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| **Position Title** | **Head of Development (Software)** |
| **Reports to Position** | **CEO** |
| **Department** | **Management** |
| **Work Location** | **DUBAI – Should Join Immediately** |
| **Please share profiles to sreeenivas@exafluence.com** |

**Job Purpose: Development / Engineering**

As a Development Head you will cooperate closely with our Software Development Team to pursue software/platform development lifecycle within organization.

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| **Key Accountabilities:*** Develop, and lead software development team, • Guide, coach and mentor software developers.
* Provide project management and technical leadership for every aspect of software.
* Prepare life-cycle for different projects inclusive of research, development, design, evaluation, testing along with delivery to product management.
* Establish and stimulate software development standards and processes along with best practices for delivery of scalable and high-quality plateform/software.
* Perform closely with Engineers, Developers and Product Management throughout organization to influence product development assisting or improving products.
* Learn and display as how products would add value to respective business.
* Supervise resource allocation to assure attainment of apt business and personnel development goals.
* Involve in strategic plans to accomplish technical as well as business with leadership chain, team and with customers.
* Manage and execute software development projects from beginning to finish.
* Collaborate effectively with all team members as well as hold regular team meetings.
* Collaborates with Product Architects, Offering Management and Service Delivery to design, enhance or optimize and validate reference architectures for private cloud offerings, based on the open source technologies such as OpenStack, Kubernetes, Prometheus, etc
* Creates proofs of concept for validation, as necessary, to ensure that product features are well integrated for an awesome experience.
* Evaluates available technologies for possible integration to enhance the offerings, as envisioned by Offering Management.
* Automates all necessary tasks with code, following modern software development best practices.
* Assists Service Delivery with troubleshooting difficult deployment and operational issues. Work to ensure that issues are automated away.
* Participates in engineering escalations, postmortems and root cause analysis.
* Communicates and write wiki articles to effectively convey and document complex technical concepts and processes, as necessary.
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| **Experience required:*** Possess strong Cloud and Network architectural knowledge in areas of virtualization, Openstack, Openflow, VXLAN/VLANs, Hypervisors, vSwitch, Virtual Machines and containers.
* Deployment of OpenStack Services and additional services like Ironic, Cinder, Manilla, Zun etc. Hands-on experience on OpenStack
* Python programming/Ansible scripting is a must
* Good understanding of IT best practices and procedures, like ITIL v3 and PMI etc.
* At least 15 years of extensive development experience in IT/Telecommunications/Vendor.
* Excellent communication skills, very good verbal and written English skills & PM skills.
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| * Project management skills.
* Self-motivated with ability to perform under tight deadlines and high pressure
* Possess good project management skills.
* Ready to travel to branch offices in MENA and other regions
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| **Education requirement:*** BTech/MTech in EE/CS or Computer Science degree with 12+ years of networking industry experience, of which 8+ years must be in the areas of developing routing and security platforms.
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| Knowledge & Skills:* Strong Networking domain knowledge & development experience
* Deep knowledge in layer 2, Layer 3 networking.
* In-depth understanding of various protocols, multicast routing, MPLS, BGP, and OSPF, openflow
* Strong background in data structures and algorithm design
* Good knowledge of basic OS features like Multi-threading, synchronization, and memory management on Linux or Linux-like Operating systems
* Proficient in software development tools, source code control environment
* Familiarity with CISCO, Juniper networks, Extreme networks products will be highly preferred.Very strong in Linux & C, Phyton, Ruby.
* Knowledge and experience in SDN/OpenFlow and NFV (Network Function Virtualization) is desirable
* Knowledge and experience in VxLAN is desirable
* Requires good oral and written communications skills
* Development experience in Netconf & OpenFlow protocol is a must.
* Experience of protocols OpenFlow, Netconf / Yang, I2RS, I2NSF will be given preference
* Knowledge of management protocols such as SNMP (optional) & CMIP.
* Very good understanding of Data structures, C.
* Very good understanding of SW Architecture and Design & software development life cycle.
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| **Competencies:**Good communication skills, Time management skills, Team player. |
| **People Excellence:** |
| * To create an environment which is a great place to work for you and your colleagues through your dedication, enthusiasm, sharing of knowledge, honesty and desire to support others.
* To display confidence, self-belief and openness to new ideas, adapting and embracing challenges and opportunities with a determination to excel.
* Continuously develop own skills by attending all required training courses and maintaining an up to date knowledge of products, services, systems, and work processes.
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| **Frameworks, boundaries and decision-making authority:**Should take all the decisions within development department |
| **Planning & Organization:**Independently develop complete software development practices in the company |

**Financial Excellence:**

Good knowledge of Techno-commercial modeling of developing & acquisition of different software defined solutions.

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| **Customer Excellence:**Should be customer support ordinated candidate, should have very good knowledge of agile processes. Good knowledge of ITIL & PMI Framework. |