



Corporate Approval of HR Transaction

Request Date: Jul 12, 2024

Proposed Effective Date: ASAP

Request for: New Headcount Backfill Promotion Compensation Change Title Change

	CURRENT POSITION (N/A for New Headcount)	NEW POSITION
Position Title:	N/A	Senior Enterprise Architect (Dir Grade E1)
Company-Division-Department #s:	N/A	605-400-4012 (Information Technology)
Report To:	N/A	Bidichandani Prakash Lachman, Exec Director IT
Base Salary Target / Range:	N/A	Up to USD 182,222
Incentive Target %:	N/A	25% (AWS & DB)
Total Compensation (Amount):	N/A	Up to USD 227,778
Total Compensation Change (\$/%):		-

Justification and Other Comments

This is a request to hire a Senior Enterprise Architect (New Headcount) as part of corporate IT resources based at MBS. The department has identified a candidate (Nazmy Achmad) for the role.

Proposed monthly base salary: Up to SGD20,500

(USD1 : SGD1.35)

Job description attached Org chart attached 7/13/2024

Approvals:

Hiring Manager	Gideon Berkowitz <i>Gideon Berkowitz</i> 60CF80CCD6E74C6...	<i>Suzie Tan</i> BD47A553884541C...	Date:	7/13/2024
Property COO	Paul Town <i>Paul Town</i> 34DAE90EF673466...		Date:	7/14/2024
Property HR	Chan Yit Foon <i>Chan Yit Foon</i> A5660CFE37454F8...		Date:	7/15/2024
EVP, Asia Operations	Grant Chum <i>Grant Chum</i> BBB115B6E92D42C...		Date:	7/15/2024

Required if SVP & Above:

LVSC EVP & CFO	Randy Hyzak <i>Randy Hyzak</i> 2D9F71C653A24EE...		Date:	7/15/2024
LVSC President & COO	Patrick Dumont <i>Patrick Dumont</i> 059CEAEF62294EC...		Date:	7/15/2024
LVSC CEO	Rob Goldstein N/A		Date:	

Updated Date August 2022

Approved By Patrick Dumont

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Corporate approval of this transaction is with respect to budgetary and financial considerations only. Approval is not made regarding a candidate's suitability for a particular role or the qualifications of other candidates.

JOB DESCRIPTION

Job Title : Senior Enterprise Architect

Department : Information Technology

Area : Enterprise Architecture

JD Version : 1.0

*Please checked accordingly: **SEL** / **NSEL**

Organizational Structure

Reports To : Executive Director of Enterprise Architecture

Job Summary

The Senior Enterprise Architect is responsible for integrating business and technology solutions inclusive of gaming related systems to achieve Las Vegas Sands business objectives.

Job Responsibilities

- The Senior Enterprise Architect is responsible for the development and implementation of enterprise-wide, service-oriented, and component-based architecture plans. This position supports development of enterprise architecture strategy, standards, patterns, position papers and engagement reporting.
- The Senior Enterprise Architect works with Business Engagement, Business Delivery and Solutions Design peers across the LVS properties to support intake of business requests, identifies opportunities to leverage reusable components from existing solutions, evaluates commercial products and considers the investment and resource requirements to develop an appropriate solution.
- The Senior Enterprise Architect conducts analysis of technology trends, vendor/product lifecycles, regulatory conditions, and local market capabilities to determine recommended amendments to the enterprise architecture design standards.
- The Senior Enterprise Architect performs regular reviews of proposed solution designs, vetting them against design patterns, defined technology standards, compliance requirements and best practices to ensure a reliable, secure solution is implemented.
- All duties are to be performed in accordance with departmental and Las Vegas Sands' policies, practices, and procedures.

Job Requirements

Education & Certification

- Bachelor's degree required

Experience

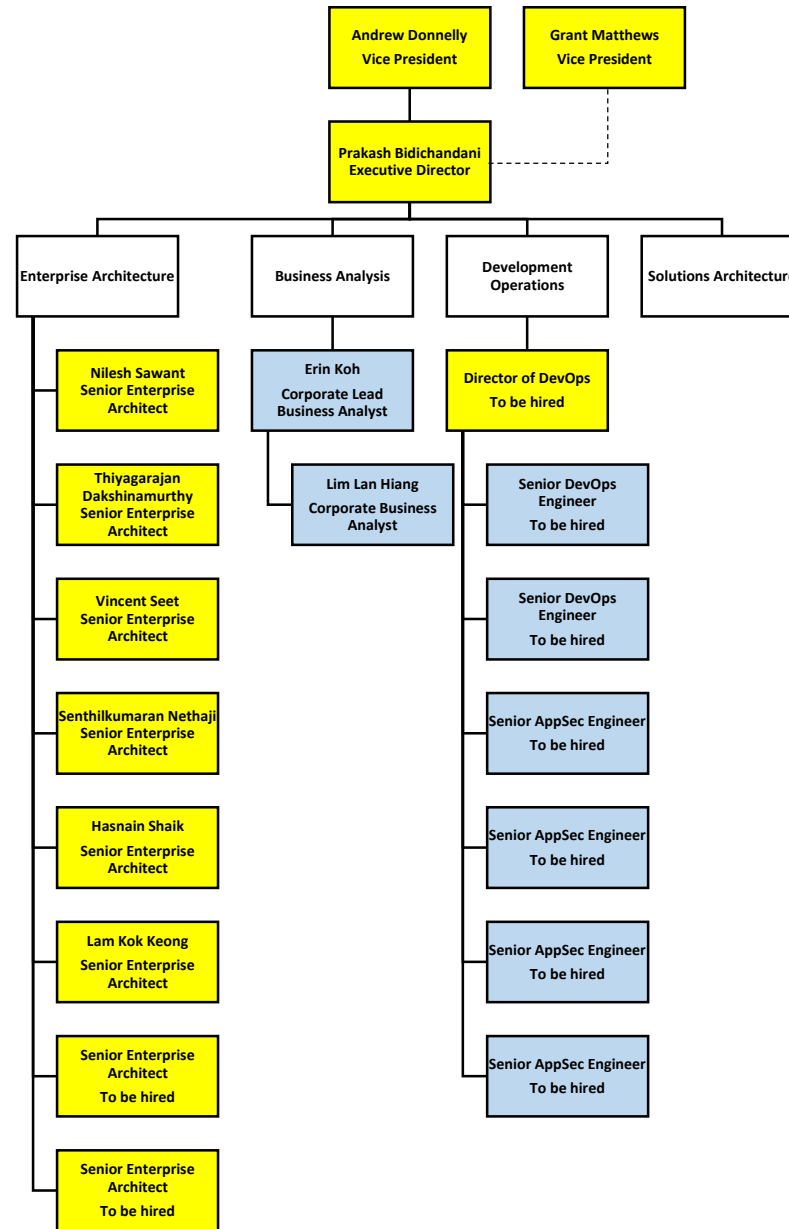
- 10-15 years of relevant work experience
- Knowledge of secure coding best practices and security framework standards: NIST, COBIT, ISO.
- Experience architecting solutions that comply with compliance regulations such as: PCI, GLBA, SOX, Basel III
- Experience implementing controls for privacy legislation such as: HIPAA, COPPA, FCRA, GLB and GDPR
- Experience architecting networks and implementing changes which avoid disruption of ongoing operations or increase risk of compromise.
- Responsible for delivering enterprise architecture designs and ensure solution meets business objectives and technology best practice.
- Develop architecture design and oversee deployment to ensure project is successful.
- Provide deep subject matter expertise across multiple disciplines including IT infrastructure, security, business application and system integration.
- Exceptional understanding of network topologies, protocols, and standards
- Extensive experience with enterprise technologies including, but not limited to: UNIX/LINUX Systems, Wintel Platforms, Converged and Hyperconverged technology stacks, Enterprise Data Strategies, Middleware, API Management, Web services, Containers, and Application development platforms
- Experience with highly resilient solution designs and technologies
- Familiar with Enterprise Architecture concepts, design principles, best practices, standards, and processes.

- Experience with software interaction with databases such as DB2, Oracle, MS SQL, Hadoop, NOSQL, and others
- Familiar with cloud offerings including, but not limited to, Alibaba, Amazon Web Services, Azure, and Google Cloud Platform.
- Familiar with container platforms and orchestration such as Docker and Kubernetes
- Knowledge of Agile software development principles, Continuous Integration and Deployment (CICD), and DevOps
- Knowledge of software vulnerabilities and remediation (OWASP/SANS CWE)
- Experience implementing identity strategies and application integrations including LDAP, Kerberos, SAML, OAuth, OpenID Connect
- Experience with enterprise technologies including, but not limited to: Campus and Core network infrastructure, multicast networks, fabric overlay designs, routers, switches, wireless controllers, proxy, firewalls, load balancers, packet brokers, SDWAN, VXLAN, software defined networking (SDN) and relative security appliances.
- Experience with Information Security technologies, markets, and vendors (firewall, intrusion detection, advanced threat prevention, data loss prevention, assessment tools, encryption, PKI)
- Knowledge of big data and machine learning a plus.

Other Prerequisites

- Evidence of right to work in local jurisdiction (either Singapore, or Las Vegas, NV)
- Ability to obtain jurisdictional gaming license as required (either CRA, or NGCB)
- Ability to effectively communicate with both technical and non-technical peers and business stakeholders, as well as executive level management.
- Ability to communicate clearly in a multicultural, multinational environment and in cross-functional matrixed teams
- Exceptional verbal and written communication skills
- Ability to read Chinese a plus.
- Presentation skills and an ability to engage audiences at the highest levels of the organization
- Understanding of business processes and basic corporate finance, management, and accounting principles
- Deep understanding of hospitality and gaming business processes and compliance constraints
- Demonstrates strategic thinking in a highly complex environment.
- Exceptional analytical, statistical, quantitative, and deduction skills
- Leads, influences, and mentor's others.
- Demonstrates pragmatic judgment.
- Excellent interpersonal skills
- Demonstrates a strong attention to detail.
- Ability to build relationships and work well across functions.
- Ability to work independently, self-manage, and engage collaboratively with a team.
- Demonstrates the capacity to manage changing priorities and ambiguity.
- Establishes goals, monitors progress toward them, and ultimately achieves these goals.
- Retains objectivity and proper understanding of a problem or situation when placed under conditions of stress.
- Willingness to travel internationally.

Information Technology 400-4012



SEL A

SEL B