



OFFICE OF THE INSPECTOR GENERAL
Senior DevOps Engineer
Information Technology Specialist II

Duty Statement

Classification Information Technology Specialist II	Working Title Senior DevOps Engineer
Office/Unit/Section Information Technology Unit	Team DevOps
Region/Geographic Location Headquarters/ Sacramento	Position Number 297-001-1414-400
Incumbent VACANT	Effective Date

SECTION A: GENERAL DESCRIPTION

Under the general direction of the Information Technology (IT) Manager I, the IT Specialist II, Senior DevOps Engineer, serves as the Infrastructure DevOps Engineer for cloud and on-premises solutions, demonstrating in depth knowledge of leadership and expertise while performing a wide variety of complex tasks in support of development, testing and production software deployment Infrastructure of the Operations/Security/System Engineering Domain. The Senior DevOps Engineer designs, builds, tests and production maintain deployment pipelines, optimizes and applies architecture solutions for the benefit of the overall organization and play a major role in advising management or formulating information technology strategy and policy within the organization. The Senior DevOps Engineer must maintain confidentiality of information acquired while performing job duties, demonstrate ethical behavior and work cooperatively with others. The Senior DevOps Engineer implements security measures and best practices to protect APIs and servers from unauthorized access and potential threats; monitors and troubleshoots issues related to DevOps resources and collaborates with software development and infrastructure engineers to provide best in class solutions.

SECTION B: SPECIFIC ASSIGNMENTS (w/ESSENTIAL (E) and MARGINAL (M) FUNCTIONS)

35%	(E) – Design, implement, test, and maintain complex on-prem and cloud deployment pipelines based on software development and infrastructure engineer requirements. Design, Develop and modify deployment and verification scripts, SQL stored procedures and other database-related code. Utilize modern development technologies and methodologies, ensuring alignment with business goals.
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25%	(E) – Independently managing, tuning, and analyzing complex physical, cloud, and virtual systems, Kubernetes clusters, and other applications. Design, install, and manage server hardware, software, and networking components. Collect and analyze performance metrics. Identify and diagnose complex malfunctions, recovering data, software, and/or hardware.
20%	(E) – Manage the entire application life cycle of software applications including project management of infrastructure projects. Collaborate closely with program staff to ensure websites and associated programs align with ongoing business changes. Apply complex logic required to operate and maintain the system. Monitor web performance, ensure accessibility, troubleshoot issues, and apply SEO best practices.
5%	(M) – Performs other duties as assigned.

SECTION C: SUPERVISION RECEIVED

The Information Technology Specialist II is supervised by the I Information Technology Manager I.

SECTION D: SUPERVISION EXERCISED

Not applicable.

SECTION E: OTHER INFORMATION

The incumbent must possess good communication skills, use good judgment in decision making, exercise creativity and flexibility in problem identification and resolution, manage time and resources effectively, and be responsive to OIG management needs. The individual occupying this position has access to confidential or sensitive information, and is expected to maintain the privacy and confidentiality of such information at all times.

I have read and understand the duties listed above, and I can perform these duties with or without reasonable accommodation. (If you believe reasonable accommodation is necessary, discuss your concerns with the hiring supervisor.)

Employee Signature

Date

Printed Name

I have discussed the duties of this position with and have provided a copy of this duty statement to the employee named above.

Supervisor Signature

Date

Printed Name & Classification



OFFICE OF THE INSPECTOR GENERAL
DevOps Engineer
Information Technology Specialist I
Duty Statement

Classification Information Technology Specialist II	Working Title DevOps Engineer
Office/Unit/Section Information Technology Unit	Team DevOps
Region / Geographic Location Headquarters / Sacramento	Position Number 297-001-1402-003
Incumbent VACANT	Effective Date

SECTION A: GENERAL DESCRIPTION

Under the general direction of the Information Technology (IT) Manager I the DevOps Engineer, IT Specialist I serves as the Infrastructure DevOps Engineer for cloud and on-premise solutions, demonstrating in depth knowledge of leadership and expertise while performing a wide variety of complex tasks in support of development, test and production Infrastructure of the Operations/Security/System Engineering Domain. The DevOps Engineer designs, builds, tests and production maintain deployment pipelines, optimizes and applies architecture solutions for the benefit of the overall organization and play a major role in advising management or formulating information technology strategy and policy within the organization. The DevOps Engineer must maintain confidentiality of information acquired while performing job duties, demonstrate ethical behavior and work cooperatively with others. The DevOps Engineer implements security measures and best practices to protect APIs and servers from unauthorized access and potential threats; monitors and troubleshoots issues related to DevOps resources and collaborates with software development and infrastructure engineers to provide best in class solutions.

SECTION B: SPECIFIC ASSIGNMENTS (w/ESSENTIAL (E) and MARGINAL (M) FUNCTIONS)

35%	(E) – Design, implement, test, and maintain complex on-prem and cloud deployment pipelines based on software development and infrastructure engineer requirements. Design, Develop and modify deployment and verification scripts, SQL stored procedures and other database-related code. Utilize modern development technologies and methodologies, ensuring alignment with business goals.
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25%	(E) – Independently managing, tuning, and analyzing complex physical, cloud, and virtual systems, Kubernetes clusters, and other applications. Design, install, and manage server hardware, software, and networking components. Collect and analyze performance metrics. Identify and diagnose complex malfunctions, recovering data, software, and/or hardware.
20%	(E) – Manage the entire application life cycle of software applications including project management of infrastructure projects. Collaborate closely with program staff to ensure websites and associated programs align with ongoing business changes. Apply complex logic required to operate and maintain the system. Monitor web performance, ensure accessibility, troubleshoot issues, and apply SEO best practices.
5%	(M) – Performs other duties as assigned.

SECTION C: SUPERVISION RECEIVED

The Information Technology Specialist I is supervised by the Information Technology Manager I.

SECTION D: SUPERVISION EXERCISED

Not applicable.

SECTION E: OTHER INFORMATION

The incumbent must possess good communication skills, use good judgment in decision making, exercise creativity and flexibility in problem identification and resolution, manage time and resources effectively, and be responsive to OIG management needs. The individual occupying this position has access to confidential or sensitive information and is expected to maintain the privacy and confidentiality of such information at all times.

I have read and understand the duties listed above, and I can perform these duties with or without reasonable accommodation. (If you believe reasonable accommodation is necessary, discuss your concerns with the hiring supervisor.)

Employee Signature

Date

Printed Name

I have discussed the duties of this position with and have provided a copy of this duty statement to the employee named above.

Supervisor Signature

Date

Printed Name & Classification