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**Palvadeau et al.**(10) **Pub. No.: US 2023/0231900 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **WEBTIER AS A SERVICE****Publication Classification**(71) Applicant: **ADP, Inc.**, Roseland, NJ (US)(51) **Int. Cl.****H04L 67/02** (2006.01)**H04L 9/40** (2006.01)(72) Inventors: **Erik Palvadeau**, Nanterre (FR);  
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(2013.01); **H04L 41/22** (2013.01)(73) Assignee: **ADP, Inc.**, Roseland, NJ (US)(21) Appl. No.: **18/121,381**(22) Filed: **Mar. 14, 2023****Related U.S. Application Data**(63) Continuation of application No. 17/304,898, filed on  
Jun. 28, 2021, now Pat. No. 11,616,827.(57) **ABSTRACT**

A method for automated web resource deployment is provided. The method comprises creating web resource publication requests, wherein each web resource publication request comprises a number of configuration changes necessary to publish a web resource, on a network, at a particular uniform resource location. A standard format, validation workflow, and an approval workflow are provided for automation of the web resource publication requests. Once validated and approved, web resource publication requests are automatically converted to API calls which are executed on backend servers to implement the configuration changes required in the environment without further human intervention.

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The screenshot displays a web application interface for managing POC URLs. The top navigation bar includes 'Domains', 'webtier0', and a search bar. The left sidebar lists various management options, with 'POC URL' currently selected. The main workspace is divided into several panels: 'Entry Information' showing 'Request' as the entry type; 'General Information' with fields for BU, Env, FQDN, URL FQDN, and VHOST PORT; 'Default URI' with fields for URI 1, URI context, Headers, Service, Service type, and Backend URL; and an 'ADMIN' section with fields for VIP, Git Commit, JIRA DNS, JIRA NETWORK FLOW, and PORT. A user profile for 'Marc Smith' is shown in the top right corner.