Application: 6436

OCP Team

Page: General Information

Provide information about the company to be considered for the award. If you will be nominating an individual, specify the nominee's employer.

Name of Organization/Company

Discover Financial Services

Mobile Phone Number

+1 412-862-5815

Additional Contacts

I do not wish to list additional contacts

Page: Entry Information

Entry Title

OCP Team

Category

M08. Technology Team of the Year - Financial Technology

Technology Team Submission Format

Written Answers

a. Briefly describe the nominated technology team: its history and past performance (up to 200 words). Required

Discover Financial Services (NYSE: DFS) is a digital banking and payment services company with one of the most recognized brands in U.S. financial services. Since its inception in 1986, the company has become one of the largest card issuers in the United States, with 2024 annual revenue reaching over \$21 billion. The company issues the Discover® card, America's cash rewards pioneer, and offers personal loans, home loans, checking and savings accounts and certificates of deposit through its banking business. It operates the Discover Global Network® comprised of Discover Network, with millions of merchants and cash access locations; PULSE®, one of the nation's leading ATM/debit networks; and Diners Club International®, a global payments network with acceptance around the world. For more information, visit www.discover.com/company.

b. Outline the technology team's achievements since the beginning of 2023 that you wish to bring to the judges' attention (up to 250 words). Required

Discover's OpenShift Container Platform (OCP) Team has overseen one of the largest tech transformations in company history, involving the migration of 1,200+ applications from a legacy tech platform to a new cloud-based platform. From the start of 2023 until late 2024 when the migration was completed, the OCP Team spent thousands of hours supporting product teams in their move to the new platform by:

- Helping alter/redesign applications and their corresponding processes from the old platform to the new one.
- Rolling out a dedicated site featuring hundreds of resources to assist teams.
- Facilitating multiple forums for teams to ask questions and get the information they need, including weekly office hours and an internal community.

The OCP Team has also been at the forefront of modifying the new platform and integrating new tools, databases, and software solutions into its fabric to enable greater security, reliability and scale. Some examples of this include the incorporation of Datadog – a cloud monitoring service, and Trident – Discover's in-house automated software deployment pipeline. Due to the team's commitment to excellence, the move to the new containerized platform has generated a significant return on investment in a short amount of time, with benefits such as:

2x the number of software deployments in January 2025 compared to January 2023, resulting in faster upgrades for customers.

- 44% reduction in vulnerabilities.
- ~\$60M in annual cost savings.

Moving forward, the team continues to collaborate across the company to implement new capabilities into the platform for greater optimization and value.

c. Explain why the achievements you have highlighted are unique or significant. If possible compare the achievements to the performance of other players in your industry and/or to the team's past performance (up to 250 words). Required

Discover's migration to OCP has led to a dynamic shift in the company's technology strategy and the software/processes that drive it. The OCP Team has been the driving force behind adoption and optimization of the platform, enabling Discover to provide greater value for customers while better positioning the company for future success.

Discover's approach to operating OCP is unique in the industry. It's predicated on stronger observability, automation, and governance to ensure that the products and services being provided are higher quality and deployed to customers faster. Previously, the company was constrained in its ability to build, test, deploy and manage applications across its digital ecosystem. Now with OCP, Discover technologists are better equipped to meet the evolving needs of the business, allowing us to not only meet but exceed the capabilities of competitors.

Through the OCP Team's collaborative efforts, Discover has moved the needle unlocking greater value in the form of:

- A stronger, more simplified technical ecosystem via the reduction of thousands of system components, dependencies, and instances.
- An automated and standardized path to production for code deployments that's eliminated thousands of hours of manual work.
- Improved issue detection and faster remediation through new monitoring and alert tools.
- Access to AWS and additional cutting-edge technology.

Yes

- Increased scalability and flexibility allowing us to take advantage of new features like parallel testing.

With the above benefits, the OCP Team has helped create a new culture of innovation at Discover that's elevating the customer experience.

d. Reference any attachments of supporting materials throughout this nomination and how they provide evidence of the claims you have made in this nomination (up to 250 words). Optional

Included three links that highlight the scale/complexity of the cloud migration effort the OCP Team oversaw and how their hard work and commitment to excellence has better positioned Discover for the future.

[REDACTED FOR PUBLICATION]
Would you like to add an additional webpage link?

Would you like to add an additional webpage link?
Supporting Document No File Uploaded
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