



2020 Open DNA

Investigate

Architecture
 Blazor
 Deno
 GraalVM
 ML.NET
 Open Liberty
 Quarkus
Big Data
 Apache Arrow
 Apache Flink
 Apache Storm
Cloud
 Digital Ocean
Commerce
 Snipcart
DevOps
 Rancher
 Stakify
Integration
 GRPC
Languages
 Reason ML
Misc
 Quantum Computing
Package Manager
 Entropic
 Playwright

Prototype

Architecture
 Falcor
 Micronaut
 Web Assembly/WASM
Big Data
 Apache Beam
Build Technologies
 SnowPack
 Yarn2
Devops
 Dagit
Integration
 URQL
Languages
 Elm
Protocol
 gRPC
Storage
 Minio
Testing
 Appium
 Chaos Engine
 Gremlin
 Nightwatch
User Interface
 Svelte
 Vue3

Use

<u>Architecture</u>	GCP (Google Cloud Platform)	Java LTS (11)	Responsive Web	MapBox	Mobile
.NET Core	Microsoft Power Platform	Kotlin	Storybook	Material UI	Ionic
Angular	Microsoft Teams	OpenJDK	Test-Driven Development	Mithril	Patterns & Tools
Apollo	Netlify	Python	Portal	MobX	Mercurial
ASP.Net MVC	Nuget	Rust	Liferay Portal 7.2	Modern CSS	Portal
Azure DevOps	Office 365	SQL	SharePoint 2013	NextJS	Liferay Portal 6.2
Bash	Serverless	TypeScript	SharePoint 2016	Preact	Liferay Portal 7.0
Ehcache	Databases	XQuery / Xpath	SharePoint 2019	React	Liferay Portal 7.1
Electron	Azure Data Factory	Mobile	SharePoint Online	Redux	Protocol
Federated Identity	Cassandra	Monitoring	Protocol	RxJS	SOAP
Lombok	H2 (Testing)	AppDynamics	Release Management	SASS/SCSS	Release Management
Microservices	MariaDB	Data Dog	Octopus	Styled Components	MSBuild
Next.js	MongoDB	Dynatrace	Rules Engine	Templating	Windows installer XML(Wix)
Node.js	MySQL	ELK Stack	Drools	VueJS	Search Engines
NuxtJS	Neo4j	FluentD	Search Engines	Vuex	Workflow
Oauth2	Oracle	Sumo	Elasticsearch	Activiti	Activiti
PowerShell	PostgreSQL	MVC	Security	Nintex Forms 2013	Nintex Forms 2013
Progressive Web Apps	Prisma	Spring MVC	JWT		
SharePoint Framework	Redis	NoSQL Database	OpenID Connect		
ShedLock	RoundhouseE	AWS DynamoDB	Veracode		
SignalR	SQL Server 2017	Azure CosmosDB	Server Technologies		
Spring Framework / Spring Boot	SQL Server 2019	ORM	Apache HTTP		
Spring Security	Database Utilities	Consul	NGINX		
TFS (Azure DevOps Server)	Flyway	Docker	Static Code Analysis		
Web API	Liquibase	Drone	Fortify		
Web Services	DevOps	Hashicorp Vault	OWASP Dependency Checker		
WebRTC	Ansible	Helm	SonarQube		
Automation	AWS Amplify	Kubernetes	Storage		
Nintex Process Platform	Consul	Netflix Azul	AWS S3		
Power Automate	Docker	Netflix Hystrix	Azure Blob Storage		
Process Management	Drone	Nomad	Testing		
RPA	Hashicorp Vault	Openshift	Testing		
BI	Helm	Sentry	Axe		
HD Insight	Kubernetes	npm	BrowserStack		
Microsoft SSAS	Netflix Azul	Yarn	Cypress		
Microsoft SSIS	Netflix Hystrix	Patterns & Tools	Geb		
PowerBl	Nomad	Agile	Jest		
Tableau	Openshift	AMP	Jmeter		
Big Data	Sentry	Asciidoc	JUnit		
Hadoop	Spinnaker	AJAX	Lighthouse		
Hbase	Terraform	Event Sourcing	Locust.io		
Hive/Pig	TrackJS	GraphQL	Mockito		
Spark	Chocolately	AutoMapper	Moq		
Storm	HomeBrew	Entity Framework	MS Test		
Tez	npm	Hibernate	Nunit		
Build Technologies	Yarn	Sequelize	Puppeteer		
Babel	Patterns & Tools	Spring Data/JPA	Pytest		
Bamboo	Atlassian Suite	Package Manager	Raven		
CircleCi	AutoMapper	Chocolatey	React/Vue/DOM Testing Library		
Gradle	Azure Boards	Chocolately	Selenium		
Jenkins	Azure Dev Ops	HomeBrew	Spectron		
Maven	Behavior Driven Development	npm	Spock		
NxCLI	BitBucket	Continuous Deployment	Xunit		
Open API / Swagger	Day.js	ESLint	User Interface		
Parcel	ESlint	Git	Blueprint		
rollup.js	GitHub	GitLab	Bootstrap		
Webpack	GitHub	Immer	Bulma		
Cloud	GitLab	Micrometer	D3.js		
AWS	Lodash	Moment	Formik		
AWS Lambdas	Rambda	Page Object Model	FreeMarker		
Azure	Languages	PostCSS	Full Calendar		
Azure Functions	C#	Postman	GatsbyJS		
Azure Service Bus	CSS3	Reactive	Gridsome		
Azure WebApps	ES6/JavaScript	HTML5	JSS		
Cloud Foundry	Go	RedGate Tools	Scala		

Retire

<u>Architecture</u>	AngularJS(1.6)	Mobile
EJB 3	JSF	Ionic
nHibernate	Oauth v1	Patterns & Tools
Open Liberty	Struts 2	Mercurial
Quarkus	Windows Forms	Portal
Big Data	Build Technologies	Liferay Portal 6.2
Apache Arrow	Ant	Liferay Portal 7.0
Apache Flink	Grunt	Liferay Portal 7.1
Apache Storm	Ivy	Protocol
Cloud	RequireJS	SOAP
Digital Ocean	CMS	Release Management
Commerce	Orchard	MSBuild
Snipcart	Database	Windows installer XML(Wix)
DevOps	Velocity	Search Engines
Rancher	MS Access	Solr
Stakify	SQL Server 2008 R2	Templating
Integration	SQLite	Velocity
GRPC	Integration	Testing
Languages	Active MQ	Ava
Reason ML	Axis 2	Chai
Misc	CXF	DBUnit
Quantum Computing	Languages	Enzyme
Package Manager	COM	Jasmine
Entropic	ExtJS	jMock
Playwright	Java (non-LTS versions)	Karma
	Java 10	Microsoft Test Manager
	Java 6 (or older)	Mocha
	Java 7	Protractor
	Java 9	Sinon
	VB.NET	TestNG
	VBA	User Interface
	VBScript	Foundation
	YUI	JSP
	Mobile	JSTL
	Apache Cordova	LESS
	Patterns & Tools	Cloud
	Docker Swarm	Heroku
	Perforce	Open Stack
	Subversion	Database
	Portal	DB2
	< Liferay Portal 6.1	MemcacheD
	SharePoint 2010	MySQL
	SharePoint Designer 2010	Riak
	Release Management	SQL Server 2012
	NAnt	SQL Server 2014
	Server Technologies	SQL Server 2016
	GlassFish	DevOps
	JBoss	Chef
	Templating	Puppet
	Grails	SaltStack
	Mustache.js	Splunk
	Testing	Tectonics
	EasyMock	Vagrant
	User Interface	Integration
	AlloyUI	Camel
	jQuery	JAXB
	jQuery UI	JAX-RS
	Swing/AWT	Jersey
	Tiles	Mulesoft
	Workflow	Spring Integration
	InfoPath	XStream
		Languages
		Groovy
		Java 8
		Scala

Maintain

<u>Architecture</u>	AngularJS(1.6)	Mobile
ADFS	JSF	Ionic
ADO.Net	nHibernate	Patterns & Tools
ASP.NET	Struts 2	Mercurial
ASP.NET Web Forms	Windows Forms	Portal
Quartz	Build Technologies	Liferay Portal 6.2
Service Bus	Ant	Liferay Portal 7.0
Spring Web Flow	Grunt	Liferay Portal 7.1
WCF	Ivy	Protocol
WPF	RequireJS	SOAP
XAML	CMS	Release Management
Bl	Orchard	MSBuild
Microsoft SSR	Database	Windows installer XML(Wix)
Build Technologies	Velocity	Search Engines
Gulp	Velocity	Solr
Cloud	Testing	Templating
Heroku	Activiti	Velocity
Open Stack	Nintex Forms 2013	Testing
Database		Ava
DB2		Chai
MemcacheD		DBUnit
MySQL		Enzyme
Riak		Jasmine
SQL Server 2012		jMock
SQL Server 2014		Karma
SQL Server 2016		Microsoft Test Manager
DevOps		Mocha
Chef		Protractor
Puppet		Sinon
SaltStack		TestNG
Splunk		User Interface
Tectonics		Foundation
Vagrant		JSP
Integration		JSTL
Camel		LESS
JAXB		Cloud
JAX-RS		Heroku
Jersey		Open Stack
Mulesoft		Database
Spring Integration		DB2
XStream		MemcacheD
Languages		MySQL
Groovy		Riak
Java 8		SQL Server 2012
Scala		SQL Server 2014
		SQL Server 2016
		DevOps
		Chef
		Puppet
		SaltStack
		Splunk
		Tectonics
		Vagrant
		Integration
		Camel
		JAXB
		JAX-RS
		Jersey
		Mulesoft
		Spring Integration
		XStream
		Languages
		Groovy
		Java 8
		Scala