Registration Opens: 7:30 AM Opening Remarks: 8:00 AM

Time	2215A	2215B	2215C	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2214
8:45 AM	10 Things You'll Love About React — Steven Hicks	The Automation Firehose: Be Strategic and Tactical — Thomas Haver	Establishing a SOLID Foundation An Intro to Software Design — Cameron Presley	An Introduction to Kotlin — Todd Ginsberg	Node.js Crash Course — David Neal	Focus on People — Nate Taylor	Serverless App Starter Kit: How to choose a cloud provider — Michelle Brenner	The ASP.NET Identity Ecosystem from 35,000 Feet — Ondrej Balas	CI/CD - More Than an Acronym, It's a Culture Shift — James Quick	Getting Started with Azure Machine Learning Services — Henk Boelman	Choosing Between React Native and Flutter — Simon Sturmer	MongoDB Best Practices with Cerner Corp. — R. Vanderzanden	Agile is a 4 Letter Word — John Heather	OAuth 2.0 and OpenID Connect (In Plain English) — Micah Silverman	Understand your brain to build better visualizations — Walt Ritscher
10:00 AM	Don't Rewrite, React! — Sara Gibbons	Busy Developer's Guide to NoSQL — Ted Neward	SOLID – The five commandments of good software — Chris Klug	"Criminal Minds" meets the JVM: an intro to profiling — Todd Nussbaum	I Told You to Stand Still! Motion Detection Web App with JavaScript — Aydin Akcasu	Building Trust in Teams — Richard Campbell	Getting Started with Azure SQL Database — Chad Green	A Piece of Cake: C# powered cross platform build automation — Gary Ewan Park	A Software Engineer's Guide to DevOps — Laurie Barth	Examples of Machine Learning in Three Languages — Heli Helskyaho	React Native: The Big Picture — A. Ravichandran	Useful Cryptography, An Introduction — Randall Degges	Product Ownership for the Rest of Us — Melissa Eaden	Practical Application of The Modern Testing Principles — Melissa Eaden	Focusing on Focus — Chris DeMars
11:15 AM	Progressive Web Apps across all frameworks — Mike Hartington	Testing without Examples (with Examples): A Look at Property-Based Testing — John Reese	Zero to Database with EF Core Code First in 60 Minutes — Justin James	Back to the CompleteableFuture Concurrency in Action — Dmitry Vinnik	Building a GraphQL Client in JavaScript — Joe Karlsson	The Gray Areas: Confronting Ethical Challenges in Programming — Joe Morgan	Implementing Zero Downtown App Deployments on Azure PaaS — Marcel de Vries	Machine Learning for .NET Devs with ML.NET — John Alexander	12 Factors of Pain and Suffering — Randall Degges	Data Sciene with Python & Friends — Douglas Starnes	The iOS App of Your Eye — Sean Sparkman	I'm Going to Make You Stop Hating CSS — Lemon 🍋	Software and the Art of Delivery — David Neal	When Azure AD is Not Enough: Creating a Token Service in ASP.NET Core 2.2 — Roland Guijt	Use Design Thinking to Bridge the Great Divide — Sandi Barr
12:15 PM	LUNCH UPSTAIRS IN HALL B														
1:15 PM	Progressive Web Apps with Angular — Cory Rylan	Thinking in SQL — Michael Swieton	Modern day C# development in Visual Studio 2019 — Kevin Pilch	Java Lambdas and the Stream API: The Basics — Jim McLaughlin	Get to Know Babel — Jonathan Kemp	Get Out of Your Lane! — Cassandra Faris	Serverless Architecture Fundamentals — Pratik Patel	Practical DDD: Bounded Contexts + Events => Microservices — Indu Alagarsamy	Continuous Delivery with Azure DevOps — Mickey Gousset	Graph Algorithms: Predict Real-World Behavior — Jennier Reif	Building a mobile enterprise app w/ Xamarin.Forms, Dockers, MVVM, and .NET Core — Gill Cleeren	GraphQL: The Big Picture — A. Ravichandran	Reflecting on XP: What is working; what has changed; what did we forget? — Joel Tosi	Build More Agreeable Microservices — Yogi Aradhye	Form Field Design — Brian Pope
2:30 PM	Defense Against the JavaScript Dark Arts — James Quick	Digging In: Getting Familiar with the Code To Be a Better Tester — H. Weaver-Robb	Works on My Machine… Docker for Developers — Chris Klug	Building Reactive Pipelines: Go from scalable apps to (ridiculously) scalable systems — Mark Heckler	Weaving Tapestries of Code — Jen Luker	My Team Is Awesome and Yours Is, Too — Kevin Miller	Building a Distributed Platform — Frank Moley	Background Tasks Without a Separate Service: Hangfire for ASP.NET — Matthew Groves	End to End Azure DevOps — Damian Brady	Deep Learning in the World of Little Ponies — Galiya Warrier	WooHoo, my mobile app is on the store! Now what? — Jim Bennett	Taming Styles of Python Programming — Jigyasa Grover	A Shared Understanding Through Example Mapping — Michael Collier	SQL Server DevOps — Scott Sauber	User Experience Pitfalls — Ash Banaszek
3:45 PM	Get More Done with Vue.js — Jonathan Kemp	Software Testing from Failed Projects — Todd Gardner	Moving to ASP.NET Core 2.x — Phil Japikse	15 Ways to Optimize Spring Boot for the Cloud — Billy Korando	Testing Your React Components — Avindra Fernando	The Value of Working in Teams: Tinkertoy Edition — Christine Fisher	Designing and Implementing REST APIs for the Long Haul — Bryan Hartwell	Protecting App Secrets with with .NET Core and Azure — S. Schneidenbach	Kubernetes: A Cautionary Tale — Scott Addie	Getting Started with Artificial Intelligence — Joshua Sheppard	Web and Mobile shared UI component libraries: a pipe-dream or a reality? — Eric Groves	Hacking Your Car: Driving Towards a Smarter Future — Duane Newman	Continuous Reliability: An agile process to deliver higher quality applicaitons — Matthew Renze	Database DevOps with Containers — Rob Richardson	Tables have their place, now let's make them fit — Martine Dowden

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KCDC 2019 • Friday, July 19 • Agenda Day 2

Breakfast Begins: 7:30 AM

Time	2215A	2215B	2215C	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2214
8:30 AM	Less. Better. Let's Refactor JavaScript — Joe Morgan	Building a QA Practice from Scratch — Alison Hawke	The Secrets of Multi-Tenant Applications with ASP.NET Core — J. Tower	ModernJava: Do You Want to Know-It-All — Jayashree S Kumar	Growing Bamboo Spec — Curtis Cockerham	Except for the People — Joel Kauffman	Azure you sure you want to use AWS IoT? — Adam Mickelson	How Insightful! Grok ASP.NET Core with Application Insights — Cam Soper	Learn You an Infrastructure as Code for a great good! — Jamie Phillips	Affective Computing: What is it and why should I care? — Håkan Silfvernagel	Rapid Cross-Platform AR Development with React Native — Alex Hinson	A Modern Architectural Review of Text-Based Adventure Games — Kevin Griffin	Remote Work as the Gateway to Freedom: Failures and Successes — Dmitry Vinnik	Hiring Developers the VU Way — Jim Ries	Is This a Button? A Question Your Users Should Never Ask — Andrew Malek
9:45 AM	Angular and the Case for RxJS — Sandi Barr	Saving 60 Million Dollars: Steps Towards GDPR Compliance — Harley Waldstein	Versioning ASP.NET Core APIs — Phil Japikse	Drinking from the Stream: How to Use Messaging Platforms for Scale & Performance — Mark Heckler	Stack-Agnostic End-to-End Testing with Jest and Puppeteer — Andrew Dunkman	Inclusive Diversity: Do You Want to Build a Bracelet? — Rhia Dixon	Cloud Networking: What's Underneath? — James Nugent	Microservices – The Easy Way is the Wrong Way — Sean Whitesell	From localhost to production: Managing your code with Azure DevOps — Jay Harris	Deep Learning and Computer Vision in Practice — Tess Ferrandez	Essential Tools for Xamarin Developers! — Sam Basu	What Developers Need to Kknow About Blockchain — David Pitt	The Life-Changing Magic of Tidying Your Dev Team — Gabby Spurling	Batching vs. Streaming: John Deere's Journey — Adam Butler	Building a Custom CSS Framework Was Easier Than I Thought — Nate Taylor
11:00 AM	I Feel the Need for Web Page Speed — Bill Dinger	Modernizing QA — Kylie Schleicher	Run Faster: Parallel Programming in C# — Jeremy Clark	Graal: How to use the new JVM JIT compiler in real life — Chris Thalinger	Browser-Native Web Accessibility — Scott Davis	Enhance Your Career with a Mastermind Group — Kevin Griffin	Service Mesh Magic? — Frank Munz	Build software like a bag of marbles, not a castle of LEGO — Hannes Lowette	To 2FA or not to 2FA? Let's answer this question — Christine Seeman	Deep Learning Like a Viking: Building Convolutional Neural Networks with Keras — Guy Royse	Matching Webapp Deployment Velocity in React Native — Eric Groves	Electronics for Programmers — Harold Pulcher	Don't call it a Post-Mortem unless somebody died — Jeffrey Sykes	The Moon: Gateway to the Solar System — Richard Campbell	Building Accessible Web Apps — Cory House
12:00 PM	LUNCH UPSTAIRS IN HALL B				LUNCH UPSTAIRS IN HALL B				LUNCH UPSTAIRS IN HALL B				LUNCH UPSTAIRS IN HALL B		
1:00 PM	Designing Clean React Components — Kevin Ghadyani	A Roadmap to Enterprise Quality — Jeff Bramwell	An Introduction to WebAssembly — Guy Royse	Spring Boot APIs and Angular Apps: Get Hip with JHipster! — Matt Raible	Building an OAuth Flow in a Node.js CLI — Taylor Krusen	Just because you can do something, doesn't mean you should! — Angel Thomas	Web Services Using Azure Functions — Ravi Buchupalli	What vulnerabilities? Live hacking of containers and orchestrators — L. Denham-Parry	Azure Pipelines From Scratch — Jimmy Bogard	Leveraging AI for Good — Tom Walton	Getting Kids Excited About STEM — Sarah Phelps	Explaining HTTP Security Headers You Need on Your Website — Scott Sauber	Scaling Agile in Your Organiztion with the Spotify Model — Stephen Haunts	Business Intelligence to Artificial Intelligence — Caleb Wilkinson	CMS Speed Dating — Lemon 🍋
2:15 PM	Building High Performance React Applications — Joe Karlsson	Lightning fast connected data with graph databases — Roland Guijt	Ctrl-Alt-Del: Learning to Love Legacy Code — Dylan Beattie	Reactive for the Impatient — Mary Grygleski	Building a super performant GossipGirl.com in Gatsby in under 50 minutes — Jennifer Wadella	Empathy Is Your Secret Weapon — Christina Aldan	Keyboards? Where we're going, we don't need keyboards. — Don Wibier	Getting Your Head Around .NET Standard 2.1 — Alex Thissen	Mirror mirror on the wall, what is the vainest metric of them all? — Paul Stack	An AI with an Agenda: How Our Cognitive Biases Leak into Machine Learning — Arthur Doler	0-60 with NativeScript + Angular — Tyler Blake	Demystifying User Management for Voice Apps — Heather Downing	How to Have Code Reviews Developers Actually Want — Cameron Presley	The Importance of Selecting the Right Recruiter — Matt Twyman	How not to be the best app no one uses: Effective onboarding for fun & profit — Kendall Miller
3:30 PM	Getting more out of TypeScript — Jake Ginnivan	Super-Sleuth Testers: Unlocking the Power of Browser Developer Tools — H. Weaver-Robb	The Hisotry of .NET — Richard Campbell	How to Participate in the Future of Java — Heather VanCura	Rock-Solid Components with TypeScript and GraphQL — Mat Warger	Working Remote & Parenting.. Still Remembering to Shower — Sara Gibbons	Permit to Cloud: Landing with Confidence in Azure — Mike Benkovich	Akka Streams for Mere Mortals — Vagif Abilov	Supercharge your CI/CD pipeline using Octopus Deploy — Bob Walker	Real life use cases for Machine Learning — Heli Helskyaho	60-120 with NativeScript + Angular — Tyler Blake	Not Screwing Up Encryption as a Developer — Simon Sturmer	Planning for Failure — Jesse Phelps	So You Want to Work from Home? Staying produ?ive and keeping your sanity — James Bender	Busy Developer's Guide to Naked Objects — Ted Neward

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