CLAUDIA CORREA SALHAB

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SUMMARY OF QUALIFICATIONS:	
	• 22 years of Web Development & Software Design experience • 7 years of OTT (Mobile/CD/SmartTVs) Engineering • 5 years of Integration Engineering & Professional Services • Excellent client and customer service skills • Dedicated to learning & keeping current with new technologies
WORK EXPERIENCE:	
Conviva New York, NY 01.2016 - 02.2021	**Sr. Integration Engineer** • Assisted tier-1 customers CNN, AT&T, MLB, NBA, March Madness, ESPN, NBC Sports, TNT/TBS/TruTV, Cartoon Network, TCM, HBO, Discovery, Bloomberg, WWE and 20 add'l tier-2 customers (Sky Brasil, Canada's Bell Media, CBS, Cinepolis, Warner Bros Digital Lab - DC Comics, IBM Interactive, Australia's Optus) integrate various Conviva analytics SDKs into their video platforms for QoE metrics • Video player expertise: Web HTML5 (VideoElement/Video.JS/Brightcove), Android Exoplayer, iOS AVFoundation, Roku Scenegraph & Microsoft's UWP • SME for customer's developers/engineers/VPs building trusted relationships, so much so that those SWEs would engage on non-analytics coding questions • Helped integrate 500+ players & bug fixing along the iterations • Support Javascript, Java, Objective-C, Swift, Brightscript & C • CMAF/HLS/DASH master manifest & renditions/bitrates • Provided tips on error codes, handling and reporting • Assisted vendors (Globant, Accedo, WalterThompson/Possible..) • Agile lifecycle: JIRA tickets creation, sizing, planning • Helped with Google IMA & Freewheel ads hook into analytics • Leveraged proprietary tool Touchstone & Charles to debug • Set up Charles to proxy & inspect network traffic • Helped design proprietary reporting tool which Quality Engineering department used to generate validation info • Designed reporting templates for issues • Tech poc for field team (Solutions Consultants & Sales Dir's) • Onboarded other IEs, QEs & PMs • Captured technical docs on customers varying workflows • Assisted Support Engineers with troubleshooting • Fielded questions on APIs • Reviewed tech docs from Editorial & Sensor Engineer teams • Participated in design reviews on sensors development • Reversed engineered sensors • Detected bugs in Conviva's SDKs as well as Pulse platform products (Experience/QoE, Ad, Content & Player Insights) • Opened ~ 300 JIRA tickets (bugs and improvements) • COPA / CCPA / GDPR compliant • Traveled for customer onsite visits (in 2019, I traveled 20x)

| The Walt Disney Company
ESPN
Bristol, CT
12.2012 - 10.2015 | **Sr. Software Engineer**
• Watch Product (Video) – <u>Domestic & International</u>
  Support linear channels: (E1/E2/EU/ENews/Deportes/GoalLine/BuzzBeater/
  SEC/Longhorn) & online/events-based channels: (E3/SEC+)
  Upgraded to add support for HLS & HDS (was only RTMP prior)
  Upgraded to add new linear networks SEC & SEC+
  Engineered Stream Limiting for SlingTV inclusion
  Bug fixed AdobePass integration
  Bug fixed Closed Caption integration
  Upgraded player's configuration & enhanced CMS for config
  Consolidated multiple players into 1 code base to support Watch /
  Syndicated & Chromeless (MVPD's version) players
  Provided assistance to Comcast, AT&T & Charter on Chromeless integrations
• Built OTT Watch (Cricket World Cup leveraging CSG Entitlement System's API)
• Vendor Management (SOW / Sprint & Poker Planning)
• Upgraded ESPN's API for video clip inclusion & endcard/related treatments
• Added new Java Applications to custom ESPN Admin
• Engineer on Video Platform (Java Spring f/w) / Integrated with FreeWheel,
  Brightcove & Ooyala besides GoPub CMS / built RESTful endpoints
• Liaison to TechnologyOps (24-hour monitoring team)
• Provide support to TechOps / AdOps / ContentOps / AffiliateOps /
  Programming / Production teams
• Tech Lead on Brightcove POC video.js player
• Built lightweight browser based tools for video catalog & administration
• Enhanced Flash/Flex based tools for video monitoring
• Enhanced Cue Point markers / ID3 parsing
• Enhanced Milestones/Highlight clips to be HDS for FIFA security regulations
• Provided support to Radio team on Audio products
• Assisted in new AuthZ layer for video
• Documented troubleshooting steps for many, various issues
• Debugged many TEA templates & services and many Java applications
• Discovered recursion in Int'l's domain model
• Scrum Master / Agile Methodology
• Learned Android Development |

The Walt Disney Company **Disney Interactive Media Group** North Hollywood, CA 04.2008 – 11.2012	**Lead & Sr. Software Engineer** • Tech Lead on 5 (full stack) LAMP projects securing back channel calls (**MakeYourMark Style-Studio**; **Phineas & Ferb** Music Video Player; **Disney Channel** Halloween & MonstOber stunts; WordPress Collections) • Tech Lead on 3 Java (CMS / TomCat / TEA templates) projects (**Disney DVD Portal**; **Disney Digital Books**; **Disney Junior** w/ActiveMQ) • Agile Methodology to Software Development & Project Management • Kanban Rapid Board Ticket Queuing System • Setup & managed Apache web-server & vhosts for Local Development • Hooked into Continuous Integration (TeamCity) system • Engineered Send To A Friend & Shout Out modules for Disney Channel • Integrated STAF with Proprietary Email Campaign System (Beacon) • Removed legacy Family Contest Framework & integrated to Take180's MYDCast Platform (includes photo & video upload and voting mechanisms) • Worked w/ Systems & QA Engineering to configure Preview environment for **Disney Junior**'s *It's Your Birthday* • Developed XML based Audio Player • Developed a voting module that generated 1.7 million submissions • Upgraded a rating & voting module on **Radio**'s *Next Big Thing* (*NBT*) to call our Global Registration System, adding a newer process flow • Tied Polls functionality into our Quiz.Java Engine • Generated Game IDs on Scores Engine & connected many games to it • Sr. Flash/ActionScript 3.0 Engineer on hundreds of features & sites • Extensive usage of FlashVars & External API communication to HTML / JS • Exhaustive Error Handling with Test Driven Development • Collaborated on Engineering Video Players • Troubleshoot Proprietary TEA language / Programmed in custom frameworks • Generated XML & JSON results from TEA templates • Utilized Proprietary Admin Tool Client to manage several CMS's • Created content objects in GoPublish CMS's • Scripted several .sql files to retrieve relevant & update data from SQL Server • Coded Analytics Page & Link Tracking hooking into Omniture Suite • Incorporated DoubleClick Ad code • Enforced Code Externalization & Localization • Applied Proxy Servers • Vendor Management • Conducted and Reported on Code Reviews & Performance Testing • Generated Documentation & Organized Information • IPs / Business Units supported: *Disney XD, WD Records, Disney Interactive Studios;* *Buena Vista Home Entertainment; Disney Consumer Products;* *Walt Disney Studios Movies Production;* *Disney Publishing Worldwide;* *Live Events; Disney Books;* *Parks & Resorts;* *Corporate; DIMG Communications*

Correa Web Development & Consulting, Inc. Plantsville, CT 01.1999 – Present	**Web & ActionScript Developer / Web & Catalog Designer** • XML & AS 2.0 coding for **Clearpoint Learning** 12.05 – 02.06 http://www.clearpointlearning.com/ Built, customized and integrated modular e-courses and training systems for their Pharmaceutical Client, Johnson & Johnson Provided technical support to designers and team during out-source transition Incorporated video delivery (via core NetStream class) • Designed (layout composition in Photoshop) and coded Flash websites for: **Williams Sonoma** (Business Sales Designer & Home Furnishings) 08.05 **Louie Music** (Children's Development Music) 09.05 **Shescape** (Women's Entertainment Promoter) 03.05 – 12.07 **PlumsInNewYork** (Off-Broadway Theater Show) 08.04 **Suenos Discos** (Latin Music DJ) 03.03 **Smooch-a-roo** (Independent Cosmetics) 04.02 • **FAO Schwarz** Art Director's liaison to & manager at pre-press printing shop, coordinating a team of 15 working color correction & 4-color separation on the *'99 & Holiday Catalogs* • **Portugal Ceramics** – Developed e-commerce site (HTML forms & JavaScript & Cookies); Produced in Director a hybrid CD-ROM of product line
Crackle, Inc. – a Sony Pictures Entertainment Company Sausalito, CA 03.2007 – 02.2008	**Sr. Flash Developer** • Coded in AS3 & AS2 & Proprietary Object-Oriented API video players • Assisted development of Member's *Browsing Panels tool* in Flex Builder • Maintained Flex-built custom *Upload tool* • Developed AS2 Video Players integrated with DoubleClick & 24/7 Ad Serving Systems (one of the players was for embedding & sharing on **Facebook**) & Flash 8 Video Player to support legacy guest plugins • Implemented Cairngorm microarchitecture & MVC design pattern • Extensive usage of Flash's XPathAPI to search through static XML • Configured local IIS web servers & SQL Server 2005 database aliases • Coded in HTML / CSS Content Creators section • Bug Tracking via Microsoft Visual Studio's Team Explorer, fixing issues • Integrated HitBox, IPro & internal tracking calls

RMG Connect (JWT's Digital Media/Relationship Marketing) New York, NY 02.2006 – 02.2007	**Sr. Software Engineer / Technology Lead** • Managed technology team of 5 FTE's & 5 Freelancers • Maintained Oracle 8i database (for **Diamond Trading Company** client); Wrote SQL scripts to pull weekly reports. Deployed DTC's 2006 initiative microsites: *journey.adiamondisforever.com* *diamondrighthandring.adiamondisforever.com* *christmas.adiamondisforever.com* (launched 11.17.06 – 01.15.07) • Maintained DTC's **adiamondisforever.com** consumer website & App Server • Deployed DTC's P.R. website: *diamondfacts.org* along with localization of 16 languages, translations of the site (heavy usage of CSS & includes) • Worked w/ Akamai to deliver / stream *journey.adiamondisforever.com* • Developed Proprietary (PHP) CMS and its Admin Tool GUI for DTC's df.org • Maintained (client**) T Rowe Price**'s 4 microsites: *mutualfunds.troweprice.com, ira.troweprice.com, rollover.troweprice.com, myira.troweprice.com* • Assisted Analysts with parsing web server (Apache & IIS) logs • Coded several newsletters for email campaigns **for T Rowe Price** & **HSBC** • Assisted Flash Designers integrate metrics code & back-end/db hooks • Implemented WebTrends SDC technology on all new initiatives for all clients
Revlon New York, NY 06.2003 – 05.2005	**Sr. Flash Developer / Client-Side Web Developer** • Engineer of revlon.com (*Homepage, What's New, Halle Retrospect, Awards, Reg, Around The World*) & almay.com (*Category pg's interactive scrollbars*) • Project Leader, UX / UI Designer, Programmer on **Age Defying's** brand "*Product Migration*" tool, where I also integrated to an SQL database • Developed stunts & coordinated launches for various campaigns* (**multiple* *summer & holiday shade promos; Kiss For The Cause - Fight Against Breast; On The Red Carpet*) • Met client's demand for robust functionality, intuitive navigation and low file size for various bandwidths consideration • Designed & Coded several newsletters for email campaigns • Developed Proprietary CMS (.Net data-grid based) and its Admin Tool GUI, Integrated CMS with SQL Server 2000 • Updated *Face Tool* created by 3rd Party Ad Agency (iDeutsch)
Hearst Interactive Studio New York, NY 05.2000 – 02.2002	**Web Developer / Project & Tech Lead** • Managed 4 developers & 3 interns • Created (PHP/HTML forms) CMS w/ (Perl) Workflow PopularMechanics.com • Integrated TeamSite CMS to esquire.com • Developed **Esquire's** *"ThingsAManShouldKnow"* sitelet & EmailToAFriend tool (captured user's IP and stored in MySQL for added security measures) • Designed & Developed KingFeatures.com & its Admin Tool GUI

ENGINEERING SKILLS:	
Programming Languages	• HTML / HTML5 / CSS / JavaScript / JSON / XML / Perl / PHP • MERN Stack (MongoDB/Mongoose - ExpressJS - REACT - Node.js) • Object Oriented Programming: **Java** & ActionScript • SQL & UML (Unified Modeling Language) • Swift / Objective-C / Brightscript / C • Apollo with GraphQL • jQuery / Boostrap / Moment.js • 3rd Party APIs (Open Weather Map, NY Times, Google Books, etc..) • CRUD Operations
Authoring/IDE's, Tools , Documentation (Wiki) & Compilation	• Jira / Trello / Confluence / Sharepoint / Postman / cURL • XCode (Cocoa Pods) & Android Studio (Gradle) • Eclipse & Spring Tool Suite (STS) (other Dependency Manager: Maven) • Flex Builder 3.0 / Flash Builder 4.7 / CS5 Suite (Flash/PhotoShop/Illustrator) • Sublime / TextWrangler / HomeSite / BBEdit / Notepad++ / Notepad2 • BeyondCompare (Difference & Merge & Touch tool) • Visual Paradigm & Visio (UML) • FTP / sFTP: FileZilla / WinSCP • Microsoft Visual Studio 2008 & 2005 • vi (Linux Shell & Command Line Editor) • SmartBear Code Collaborator (code review tool)
Databases	• MongoDB (NOSQL) • MySQL / MS SQL Server (Enterprise Manager & Express Edition) / MS Access • phpMyAdmin Database Administration & Oracle 8i • Local Storage / IndexedDB
Application Servers	• RedHat Linux Apache with PHP or Perl • Spring & DropWizard (Java) Frameworks • MicroSoft IIS (& usage of IISAdmin.NET & tool for multiple site definition) • TomCat / Proprietary Barista (TomCat flavor) built at TWDC • TeamCity & Jenkins Continuous Integration • Varnish (cache / CygWin / Purge Command Line Interface) • Proprietary Stout (cache / Purge tool in Perl) • CDN (Akamai / LimeLight / Level3 / Purge tools) • NPM, RPM & YUM (Software Package Managers) • Heroku Deployment / MongoDB Atlas
Network Administration	• Unix Shell (putty) / Telnet / SSH / Mac Terminal • Charles Proxy & Fiddler HTTP Packet Network Request tools • Chrome's Developer Tools • Cisco AnyConnect (VPN) / RSA SecurID Token / Key Fob / Duo
Content Management Systems	• Interwoven TeamSite • WordPress • Proprietary GoPublish (Java) w/ Content Editor admin client • Proprietary .NET CMS built for Revlon/Almay/CosmeticsAndMore • Proprietary CMS (Perl) with a WorkFlow (PHP) built for Popular Mechanics
Version Control & Bug Tracking	• Git & GitHub / Perforce / CVS & JIRA / Trello • MicroSoft Visual Studio 2008/2005 & SourceSafe & Team Explorer
Office/Productivity	• Microsoft Office (Word, Excel, Outlook, Access & PowerPoint) • Android Smart Phone Email & Calendar client apps

EDUCATION:	
	PACE UNIVERSITY – Pleasantville, NY ***Bachelor of Science –*** *Dual Majors: Computer Science & Mathematics* **COLUMBIA UNIVERSITY - SCHOOL OF ENGINEERING** **CERTIFICATE** - *FULL STACK DEVELOPER BOOTCAMP 2021 FT SUMMER COURSE*