

# ANBU SELVI DHANDAPANI

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[LinkedIn](#) · [GitHub](#) · [ShowCase](#)

Full stack developer with 6+ years of experience in product development (front end, middle-ware and back end), APIs, and android applications.

## SKILLS

**Languages and frameworks - Expert:** Core Java, Web Services (SOAP, REST), SQL, XML and JUnits; **Medium:** Android, Angular 2, JSON, HTML, CSS, JavaScript, ADF, Firebase APIs, Angular Material, Bootstrap, Jquery, J2EE, C# and .NET;

**Tools** - Eclipse, IntelliJ, Android studio, WebSphere Integration Developer, Jdev, Visual Studio, Visual Studio Code, SABRE, SOAP UI, Postman, Inkscape, Photoshop, Dreamweaver

**Version control** - Git, AccuRev, SVN

**DevOps** - Ant, Maven, Gradle, Jenkins

## EXPERIENCE

**Freelancer** – Due to maternity and childbirth

3yrs 1mos | Dec 2017 - present

- Created android applications for a few clients using java and Firebase APIs. Few of them can be found in my [GitHub](#) repositories.
- Worked on several web apps using Angular, Typescript, Javascript, HTML, CSS and Firebase APIs for personal and work front.
- Designed a few logos, prints and banners for a few brands.

**Software Developer 2** | Oracle- Sales cloud, Bengaluru, India

1 yr 7mos | Apr 2016 - Nov 2017

- Worked on several features of the Lead Management module which is a part of the Oracle Sales Cloud
- Worked on customer bugs, escalations, Continuous Integration, Automation failures and UI enhancements.
- Improved overall performance by orchestrating and implementing ADF workflows; replacing the backend systems; initiating parallel processing; and alternating with quicker APIs.
- Also part of the initiative to enhance the error flow and failure management.
- Worked on the JUnits and automation scripts to fix and facilitated the complete automation of the product thereby improving the overall score

**IT Analyst** | TCS – Airline domain, Bengaluru, India

1yrs 1mos | Feb 2014 – Feb 2016

- Worked on the design and development of multiple Web services using BPELs and Mediations (middleware orchestration languages) and interfacing using WSDLs.
- Worked on multiple performance enhancements and a notable few; to avoid redundant backend calls with a storage cache that resulted in a 17% performance improvement; A single request was split into multiple asynchronous calls for individual items, which increased the performance of the service by 27%. The efforts were recognized by the client and noted in their internal magazine.
- Created and maintained several custom applications for productivity improvements; an EJB application for handling CRON jobs using schedulers, an XSD flattener to merge several XSDs into one

- Integrated several certificates and key stores; also created and configured the same for services with SOAP/HTTPS.
- Automation of server-side routine tasks using bash scripts on, Solaris and Linux environments.
- Grouped and customized multiple custom server-side service threads as tasks under one scheduler service to improve both memory load and performance.
- A project-wide architectural change to enable the sharing of libraries and optional packages between multiple applications thereby avoiding redundant loading of JARs.
- Created a web service that automatically performs a periodic health check on the availability of the backend services and notifies the support mailbox.
- Translated several airline operations like ticketing, overbooking, no-shows, baggage check-ins, into SOA workflows. Worked closely with the client to understand the business and operations involved.

#### Software Engineer | TCS – Airline domain, Bengaluru, India

3yrs 4mos | Sep 2011 – Jan 2014

- Worked on SOA modules with BPELs and Mediations
- Created a LoggerMediation to automated parsing and analyzing logs, and a UI for the same using java-swing.
- Automated execution of test suites using SOAP UI APIs and groovy scripts and additionally a mechanism to automatically archive the test results for reference.
- To overcome framework constraints I have custom coded XML transformations using XPATH, XSLT and Java.
- Interacted with WebsphereMQs through JMS imports and custom java codes.
- Additionally, I've also worked on server scripts, queue setups, SSL configurations, network topologies, application deployments and other environment configurations.

#### AWARDS

- Received '*ILP Harbinger*' from TCS for outstanding performance at the time of the Initial Learning Program
- Received '*Excellence award*' twice from TCS for high performance and technical expertise
- Received '*On the spot award*' a few times for dedicated efforts in several deliveries
- Received '*Appreciation notes*' from clients and project managers on several occasions for proactive solutions
- Received '*Service and Commitment award*' from TCS for three years of excellent service

#### PERSONAL PROJECTS

- Yoga application – Stack: Android, Firebase APIs, JSON, NoSQL. About: Android app for a yoga practitioner. Features: User profiles, UPI payments, Batch enrolments
- Products showcase – Stack: Angular JS, Bootstrap, Firebase real-time Dbs. About: A simple product showcase with CRUD operations. Features: Admin panel, products sorting
- Thirukural application – Stack: Android, Firebase real-time Dbs, Firebase storage APIs. About: Android app to display a Thirukural every day with customizations and dashboards. Features: Notification settings, Alarm Manager integration, RecyclerView display of Thirukurals.
- Corona status website – Stack: HTML, CSS, SVG, APIs, Javascript, Firebase Dbs(NoSQL). About: Website for displaying stats. Features: Live tracker and display of stats
- MS Natyala – Stack: HTML, CSS, Javascript. About: Website for a Bharatanatyam school. Features: Dynamic website, Interactive Gallery, Twitter roll

## CERTIFICATIONS

- IBM certified Websphere Integration Developer v7.0
- Microsoft certified Professional
- Microsoft certified Technology Specialist

## EDUCATION

Degree	Institution	Start	End	Aggregate
B.Tech-IT	SRM University, Chennai, TN.	2007	2011	8.628CGPA
XII	Alagappa Mat. Hr. Sec. School, Karaikudi, TN.	2006	2007	81.58 %
X	Alagappa Mat. Hr. Sec. School, Karaikudi, TN.	2004	2005	85.18%

## ACTIVITIES

- Part of TCS CSIR team – Organized several sessions for underprivileged kids.
- ANSH – part of a college group for teaching construction worker kids over weekends. Also gave a TEDx talk on the idea.
- Joint Secretary, Webarch (a website designing club of SRM University)
  - Co-created many websites as part of the club. Notably a few, aaruush10, WebArch, srm.chronous.com, BloodLine, Robolympix2010, lconn2010
  - Conducted workshops and KSS sessions for a wider audience.
  - Recruited and mentored new members for the club as well.
- Secretary, Department of IT –
  - Created and maintained department symposium website – Cressida.
  - Organized several symposiums, workshops and weekly KSS sessions.
- Aaruush'10 Organizer, Yuddhame
  - One of 11 organizers who was chosen among 400+ applicants across Engineering and MBA graduates.
  - Created several C#, ASP.NET and Flash based applications for events like quizzes, online treasure hunts, coding, etc.
  - Co-created a java based mobile application for delivering the event details and venues to the participants within the campus over Bluetooth.
  - Organized events, games and workshops during the tech fest.