```yaml
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# #####################################################
# Information
# #####################################################
info:
  name: Jesse Cooke
  phone_number: 662-452-0053
  address: 4361 SE Raymond St, Portland, OR 97206
  email: jesse@jc00ke.com


# #####################################################
# Qualifications
# #####################################################
qualifications:
  Well rounded, detailed oriented, senior software engineer with a
  strong background developing complex, data driven websites and web
  based application. Extensive experience with both front end and back
  end development. Extremely knowledgeable in current Microsoft
  technologies. Focusing on developing skills in Ruby. Seasoned in
  deployments on both Microsoft and Linux platforms.


# #####################################################
# Experience
# #####################################################
experience:
# #######################
# jc00ke llc
# #######################
- name: jc00ke llc
  date_employed: 2009 - present
  clients:
  # ----------------
  # Clients
  # ----------------
  - name: Renewable Funding
    projects:
    - name: Repaymnt Estimatr
      role: Consultant
      details:
      - Writing a loan estimation library so potential applicants
        can get a good-faith estimate of their total loan costs.
      - Working through a massive spreadsheet and porting expressions
        into Ruby
      - Using Rspec to both describe & unit test
      - Using Sinatra as the entry point to the library

  - name: Carver Climbing Club
    projects:
    - name: Membership Renewal Drive System
      role: Consultant
      details:
      - Building a system to help a local climbing club
        with a membership renewal drive that will bring all member
        records into a web application built with Ruby on Rails
      - Helping stakeholders understand how technology can benefit the
        club
      - Designed workflow for offline/online membership renewal as part
        of project proposal

  - name: Sitka Technology Group
    projects:
    - name: Member Initiation Prototype
      role: Contractor
      details:
      - Built a scenario management system in Rails that was used to demo
        a new system to Sitka's client's client.
      - Can't say much because of the NDA.
```

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  - name: Portland Rock Gym
    projects:
    - name: Email Marketing System
      role: Consultant
      details:
      - Designed scheduled task to email members a notification that
        their membership will be expiring soon
      - Built the system in Ruby, on Windows, using the Sequel database
        library and the Rake task system
      - Interfaced the system with Microsoft's Retail Management System
        (RMS) backend database (SQL Server 2005 Express) and helped
        client understand the schema of the database

  - name: Bystander Productions
    projects:
    - name: Website
      role: Consultant/Developer
      details:
      - Built out the website using the Refinery Content Management System (a Rails CMS)
      - Researched different CDN options for video playback

  - name: Brightworks
    projects:
    - name: Website Audit
      role: Consultant
      details:
      - Performed a website audit for client to help them understand
        both qualitative and technical pros and cons of their current
        website
      - Delivered the audit within 2 business days of being hired in
        accordance with client's immediate time line


  - name: Personal Projects
    projects:
    - name: Springee
      role: Lead Developer
      details:
          - Springee is an online persona management application that
            will allow users to manage all their social networking and
            contact information in one place. This will allow users to
            share one link that serves as their online contact card.
          - Building with Rails 2.3.5, MongoDB (through MongoHQ) and
            Heroku


# #########################
# Swipht Technologies
# #########################
- name: Swipht Technologies
  date_employed: 2005 - 2009
  clients:
  # ----------------
  # Clients
  # ----------------
  - name: Portland State University
    projects:
    - name: Graduate Business School CMS
      role: Systems Architect, Lead Developer and Systems Administrator
      details:
      - Designed a flexible content management system (CMS) that allowed
        business users at the school to create, edit and delete pages
        along with uploaded assets
      - Chopped designs by 3rd party agency into clean HTML, using
        unobtrusive Javascript techniques for functionality among the
        pages
      - Helped set up production server using Suse Enterprise Linux 11

    - name: Graduate Business School Search Engine Optimization
```

role: Technical Researcher **and** Developer
    details:
    - Helped client understand what technical improvements could be
      made **to** the front-**end of** their website **to** help **with** performance
      and SEO
    - Created dynamically generated sitemap.xml **for** search engines
    - Added custom 404 page **with** Google Site Search
    - Revamped the front-behavior **to** be completely unobtrusive

- name: **New** York Law School
  projects:
  - name: **File** Upload Tool
    role: Systems Architect, Lead Developer **and** Systems Administrator
    details:
    - Researched, designed **and** developed an FTP replacement tool
    - Built tool using Ruby, Sinatra **and** Passenger that allowed users
      to create/rename/move/delete files **and** folders within their
      user directory using a web interface
    - Set up a basic Content Distribution Network (CDN) that allowed
      users **to** securely link **to** uploaded assets
    - Tool was immediately used **to** manage around 30,000 files across
      approximately 50 users
    - Tool was developed **with** Agile method **in** 2 week **time** frame

- name: OHSU School **of** Nursing
  projects:
  - name: SBEAN Prototype
    role: Lead Developer **and** Business Analyst
    details:
    - Helped client design a prototype web application **to** provide
      auxiliary learning materials **for** nursing students
    - Built prototype **with** Google Maps **and** jQuery using CSS3 features
    - Implemented custom controls **on** the Google **Map**
    - Implemented complex window **and** tab user interface that was
      completely unobtrusive **in** using Javascript **with** key bindings

- name: Kettle Chips
  projects:
  - name: Promotional Microsites
    role: Lead Developer
    details:
    - Worked **with** client **and** designer **to** come up **with** attractive **and**
      accessible micro-sites
    - Implemented SEO **and** front-**end** performance best practices that
      yielded crisp markup that worked well **with** CSS **on and** off

- name: Jobdango Business Systems
  projects:
  - name: Jobdango 2.5
    role: Lead Developer
    details:
    - Lead development **on** major front-**end** overhaul introducing
      location specific platform (based **on** IP address) **and new**
      pricing structure
    - Used server-side caching **to** dramatically speed up page
      composition

  - name: Jobdango 2.0
    role: Lead Developer, Infrastructure/Systems Administrator **and**
      Email Guru
    details:
    - Helped lead project **to port** application from Classic ASP **to**
      ASP.NET 2.0
    - Developed system **to** support many affiliate sites **with** different
      tasks **and** designs
    - Migrated themes **to** MasterPages system **and** revamped Affiliate

```
              theme support
            - Set up test and production environments - production web and
              database servers hosted at Rackspace, worked with Rackspace
              teams to secure servers
            - Designed email server systems to support sending tens of
              thousands of emails per day. Researched and solved blocking of
              legit emails marked as spam to Comcast and other email systems

          - name: Server Migration
            role: Lead Developer, Systems Administrator and Project Manager
            details:
            - Documented and designed comprehensive migration plan for moving
              the client to new web and database servers. Performed switch at
              go-live with no major issues
            - Assigned tasks and facilitated communication among key figures
            - Set up SQL Server 2005 with full-text indexes and IIS 6 to run
              multiple sites and applications


      - name: Howard S. Wright
        projects:
        - name: WrightTrack Project Management System
          role: Senior Developer and Database Analyst
          details:
          - Designed and developed sophisticated logging component that
            writes to a variety of destinations (database, event log, email,
            etc) based on the type of event and the system's configuration
            settings
          - Implemented automated, event driven notification system that
            emails users when project data relevant to their role changes
          - Set up and integrated SQL Server 2005 Reporting Services for
            in-application reports, project forms and automated email
            attachments
          - Designed a solution that uses the web services exposed by
            SQL Server 2005 Reporting Services to seamlessly integrate
            reports into other web-based applications

        - name: HSW Websites in Windows Sharepoint Services
          role: Lead Developer
          details:
          - Worked closely with client to design site and transformed
            Photoshop comps into HTML + CSS for client review
          - Implemented Windows Sharepoint Services (WSS) as a content
            management system using ASP.NET UserControls and the
            CAML query language
# #######################
# Centene
# #######################
- name: Centene Corporation
  date_employed: 2003 - 2006
  clients:
  # ----------------
  # Clients
  # ----------------
  - name: Information Services Department
    projects:
    - name: Website Maintenance and Development
      role: Contractor
      details:
      - Internship that lead to employment with a multi-state HMO
      - Helped Centene create and maintain their numerous websites for
        HMO members and providers
      - Researched application platforms for new round of websites and
        web applications


# ##################################################
# Education
# ##################################################
education:
- school: Washington University in St. Louis
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      years:  1999 - 2003
      degree: B.A. Mathematics

 - school: Portland State University
      years:  2004 - 2005
      degree: Certificate in Web Technologies

   # ####################################################
   # Ongoing education
   # ####################################################
   ongoing:
   - group: pdxrb

      desc: Attend monthly Portland Ruby Brigade meetings featuring
         demonstrations on Ruby projects and techniques
   - group: pdxfunc
      desc: Attend monthly Portland Functional Programming Study Group
         meetings featuring talks on the functional style of programming and
         writing of code to learn functional programming techniques
   - group: Javascript Admirers
      desc: Attend monthly meeting on new Javascript techniques & libraries.


   # ####################################################
   # Skills
   # ####################################################
   skills:
   - name: HTML and CSS
      level: advanced
      years: 6 years

   - name: Javascript
      level: advanced
      years: 5 years

   - name: C# and ASP.NET
      level: advanced
      years: 5 years

   - name: SQL
      level: advanced
      years: 5 years

   - name: Windows - Desktop and Server
      level: advanced
      years: 5 years

   - name: Linux - Ubuntu and Red Hat, Desktop and Server
      level: advanced
      years: 3 years

   - name: Ruby/Rails
      level: intermediate
      years: 3 years

   - name: Photoshop
      level: intermediate
      years: 5 years

   - name: Haskell and Erlang
      level: beginner
      years: less than 1 year
```