

Executive Summary

Profile: Former Cambridge, MA City Councillor and current Policy Director at Run On Climate and co-owner at RadiQal Farms, LLC, with over thirty years experience in community activism. Experienced entrepreneur, executive and trusted advisor to technology startup companies, social enterprises and political movements.

Core Strengths: Experienced leader passionate about protecting the natural environment and the social environment so that people can survive and thrive. Communicating vision, building coalitions, managing projects to completion. Bridging the communication gaps between area experts, business, political and community leaders, and the general public. Leveraging best practices in software application, project management, business development and team leadership to achieve organizational goals. Teaching, supervising and mentoring students, interns and those getting started in a new career, field or job.

Objective

Seeking partnership opportunities with higher education, nonprofits and civic organizations to continue addressing climate, social, environmental and economic injustices in our society.

Education

Massachusetts Institute of Technology, M.S. Computer Science, 1995, Cambridge, MA

Eckerd College, B.S. Computer Science, B.S. Mathematics, 1992, St. Petersburg, FL

Career History

Run On Climate, Burlington, VT, September 2024 to present

Climate policy advocacy nonprofit working with local elected officials taking action on climate change (via 501(c)3 organization), and climate activists running for local office (via 501(c)4 organization).

Policy Director

- Supporting our network of local elected officials through advocacy support, information exchange, policy development, policy research, assigned interns oversight and more to accelerate action on climate change.
- Supporting our endorsed candidates in developing robust climate action platforms as part of their campaigns, and helping them win their elections.

RadiQal Farms, LLC. Hopewell Township, NJ, July 2024 to present

Limited Liability Corporation (Partnership) by Radhika Nagpal & Quinton Zondervan that will own and operate a regenerative permaculture organic food producing farm near Princeton, NJ, with additional social justice goals.

Co-Owner

- Establishing regenerative farm operations at our 27 acre farmland at 1292 Bear Tavern Rd, Titusville, NJ

City Council Cambridge, MA, 2018 through 2023 (3 two-year terms)

Governing body of Cambridge, Massachusetts, a dense, diverse city with a population of 120,000 in a 6 square mile area across the river from Boston. The Council elects one of its 9 members as Mayor (chair) and hires and oversees a professional City Manager to serve as the Executive.

At-large City Councillor, a part-time, paid, elected position

- Performed the legislative and governance duties (overseeing the appointed City Manager), including attending and preparing for weekly regular meetings, numerous committee meetings, chairing committee hearings, listening to and incorporating public comment and input, drafting policy orders, resolutions and legislative amendments or new laws, and supervising a legislative aide.
- Established a robust constituent services function to assist residents with affordable housing, poverty survival, conflict resolution, bureaucracy navigation, complaints and other needs.
- Advanced major legislation on climate change, environmental protection, racial justice, affordable housing, transportation and many other important issues. Led the effort to pass a Green New Deal for Cambridge, a groundbreaking policy package that combines the most stringent building emissions reductions municipal policy in the nation with a requirement to support low-income residents seeking green jobs training and career opportunities.

eCare Vault, Inc. Boston, MA, October 2015 to January 2020

Innovative eHealth care coordination platform.

Chief Technology Officer

- Advised and assisted the founders as they started the company.
- Oversaw all technical decisions and software engineering.
- Assisted in planning, marketing, sales and business development as needed.

BigR.io, LLC Boston, MA, April 2013 to October 2015

Big Data consulting.

Principal Architect

- Conducted system architecture design and scope assessment for client projects.
- Provided implementation support and engineering supervision.

Excelimmune, Inc. Woburn, MA, March 2006 to November 2012

Innovative biotechnology start-up company working on novel antibody therapeutics against infectious diseases and cancer.

Co-Founder, President and CEO

In partnership with my close friend, co-founder, biochemist, biotech entrepreneur and Chief Scientific Officer Vincent Coljee, we:

- Raised \$25 million in angel investment.
- Transitioned the company from technology start-up to drug development company.
- Oversaw the development of two novel technology platforms and two therapeutic discovery programs.
- Directed the development of ground breaking software technology to support scientific R&D activities.
- Built company infrastructure including business development, operations, legal, financial and human resource services and grew the company to 40+ employees to support the company's research and development activities.

Clickmarks Inc., Fremont, CA, Boston, MA, April 2000 to February 2004

Innovative software start-up company that developed mobile and enterprise solutions.

Chief Technology Officer, 2002 - 2004, Director of Wireless, 2000 - 2002

- As the lead technologist in the company, I directed the product development team, including software development, quality assurance, product management and product marketing and designed the software architecture for all company products.
- Led and implemented product innovation initiatives including a portal for mobile phone users that was sold to Vodafone and deployed in Australia, New Zealand, Romania and Egypt.
- The resulting technology and patents were eventually sold to Yahoo and Google.

IBM/Lotus, Westford/Cambridge MA, 1996 - 2000, 2004 - 2006

World leader in software and hardware infrastructure and services with flagship products including Thinkpad, DB2, Lotus Notes and Domino.

Senior Software Engineer, Software Architect

- At Lotus Research, worked on challenging software implementations of groundbreaking concepts in user interface design and human collaboration through software.
- Served as the lead architect on Lotus mobile products, including EasySync and Mobile Services for Domino. Invented a new data synchronization protocol that became the basis for the SyncML standard adopted by Nokia, Motorola, Ericsson and IBM.

- Led the team developing a key component of the IBM Workplace product.
- Supervised an advanced development team tasked with designing, prototyping and implementing specific customer solutions using a new software platform.

AT&T Bell Labs Murray Hill, NJ, Summers of 1993, 1994 and 1995 *World class R&D laboratory for AT&T, famous for many groundbreaking inventions, including the transistor, Unix, and the C and C++ computer languages.*

Member of Technical Staff – Internship Program

- Built fail-over fault tolerance mechanism using mirrored databases and processes.
- Developed applications for the Plan9 operating system.
- Built new applications for an experimental user interface framework.

Additional Professional Achievements

Invention Achievements: Primary author on over two-dozen patents and patent applications in software and biotech. Co-inventor and co-founder of the SyncML standard.

Publication History: Several publications in conference proceedings.

Foreign Languages: Dutch, Sranan, Spanish, and Hindi.

Community Leadership & Volunteerism

Green Cambridge, Inc. Cambridge, MA

Public, 501(c)3 charity that serves the community of Cambridge through environmental advocacy and volunteer programs.

President and Board Chair, June 2011 through December 2017, Board Member, Clerk, January 2018 through June 2024

- Rescued the organization in 2011 from going out of business, to ensure continuation of its mission “to create a more sustainable city and protect the environment for the health and safety of all.”
- Advocated with the city council regarding environmental policy, including net zero buildings, plastic grocery bags ban and urban natural resource protection.
- Led the development of environmental programs and public events such as movie showings, lectures, local candidate debates, and fundraising concerts to raise awareness and funds, and to inspire political action.
- Initiated a commercial recycling awareness campaign, a rain barrel installation program in partnership with the city, solar discount and tree protection programs.

Climate Action Business Association/Climate XChange, Boston, MA

Founded CABA as a Professional business association for small businesses trying

to address climate change in Massachusetts. Oversaw the merger with Climate XChange in 2018 as President and Board Chair. Served as a business observer at the Paris Climate negotiations in 2015.

CABA President (unpaid), May 2013 through December 2017, Board Member, Treasurer, January 2018 to January 2024, President and Board Chair January 2024 to present

- Incorporated the organization, formed a board of directors and set the strategy for the overall direction, including recruiting members, fundraising, development, programs and policy advocacy.
- Served as Acting Executive Director for two years, mentoring my successor who took over in 2015. Built the staff to a total of 8, including a state funded internship program.
- Grew CABA membership to over 100 local businesses.
- Oversaw Climate XChange growth and expansion post merger as Treasurer and Board Member, including the creation of a nationwide network of policy activists and the creation of the State Climate Policy Dashboard.

Eckerd College Board of Trustees, St. Petersburg, FL, 2013 to present

Innovative liberal arts college, recognized in the book "Colleges That Changes Lives," by Loren Pope. My undergraduate alma mater, class of 1992

Member of the Board of Trustees serving on Student Life, Buildings & Grounds, DEIB Committees

- Meet three times annually to govern, set the strategic direction for the college, and provide oversight and advice on all its activities.
- Engage with the students and faculty to ensure the college is meeting its educational and life changing goals.

Better Future Project, Cambridge, MA, April 2014 to 2019

501(c)3 non-profit organization building a grassroots movement that opposes fossil fuel infrastructure and encourages renewable energy and carbon pricing in Massachusetts.

Member of the Board, Treasurer, Volunteer

- Helped set the direction for the organization, provided governance and oversight.
- Oversaw the finances of the organization as treasurer for several years.
- Served as a volunteer through the 350 Massachusetts Cambridge-Somerville Node (chapter).

Climate Protection Action Committee, Cambridge, MA, March 2008 through December 2017

Volunteer, unpaid advisory committee to the Cambridge City Manager, by appointment, advising the city on Climate Change policy and response.

Vice-Chair 2009, 2010, 2011, Chair 2012, 2013, 2014

- Successfully advocated for the initiation of a Climate Change vulnerability study and adaptation plan to guide the city in its response to climate changes, including increased storm activity, heat waves, rising sea levels, species migration, infectious disease and more.

Gridline AI, Cambridge, MA, 2014 to present

Founded as Potluck Energy, a benefit corporation creating and operating community solar installations. In 2019, the company was renamed to Gridline AI and moved to California. Gridline now manages community solar projects nationwide and is developing an online, machine learning based platform to streamline and accelerate community solar project financing.

Member of the Board, Community Benefit Officer

- Helped the founders establish the company as a Delaware Benefit Corporation.
- Helped Potluck Energy create its first community shared solar installation in Somerville, MA in March of 2017.
- Helped the founders navigate the evolution of the company from community solar operator to software technology company.